**SECTION VII**

## Chapter 39 Plastics and Articles Thereof

### Chapter Notes

1. Throughout the classification, the expression ‘plastics’ means those materials of headings 3901 to 3914 which are or have been capable, either at the moment of polymerisation or at some subsequent stage, of being formed under external influence (usually heat and pressure, if necessary with a solvent or plasticiser) by moulding, casting, extruding, rolling or other process into shapes which are retained on the removal of the external influence.

Throughout the classification, any reference to ‘plastics’ also includes vulcanised fibre. The expression, however, does not apply to materials regarded as textile materials of Section XI.

2 This chapter does not cover:

(a) lubricating preparations of heading 2710 or 3403;

(b) waxes of heading 2712 or 3404;

(c) separate chemically defined organic compounds (Chapter 29);

(d) heparin or its salts (heading 3001);

(e) solutions (other than collodions) consisting of any of the products specified in headings 3901 to 3913 in volatile organic solvents when the weight of the solvent exceeds 50 % of the weight of the solution (heading 3208); stamping foils of heading 3212;

(f) organic surface-active agents or preparations of heading 3402;

(g) run gums or ester gums (heading 3806);

(h) prepared additives for mineral oils (including gasoline) or for other liquids used for the same purposes as mineral oils (heading 3811);

(ij) prepared hydraulic fluids based on polyglycols, silicones or other polymers of Chapter 39 (heading 3819);

(k) diagnostic or laboratory reagents on a backing of plastics (heading 3822);

(l) synthetic rubber, as defined for the purposes of Chapter 40, or articles thereof;

(m) saddlery or harness (heading 4201) or trunks, suitcases, handbags or other containers of heading 4202;

(n) plaits, wickerwork or other articles of Chapter 46;

(o) wallcoverings of heading 4814;

(p) goods of Section XI (textiles and textile articles);

(q) articles of Section XII (for example, footwear, headgear, umbrellas, sun umbrellas, walking sticks, whips, riding-crops or parts thereof);

(r) imitation jewellery of heading 7117;

(s) articles of Section XVI (machines and mechanical or electrical appliances);

(t) parts of aircraft or vehicles of Section XVII;

(u) articles of Chapter 90 (for example, optical elements, spectacle frames, drawing instruments);

(v) articles of Chapter 91 (for example, clock or watch cases);

(w) articles of Chapter 92 (for example, musical instruments or parts thereof);

(x) articles of Chapter 94 (for example, furniture, lamps and lighting fittings, illuminated signs, prefabricated buildings);

(y) articles of Chapter 95 (for example, toys, games, sports requisites); or

(z) articles of Chapter 96 (for example, brushes, buttons, slide fasteners, combs, mouthpieces or stems for smoking pipes, cigarette- holders or the like, parts of vacuum flasks or the like, pens, propelling pencils, and monopods, bipods, tripods and similar articles).

3.Headings 3901 to 3911 apply only to goods of a kind produced by chemical synthesis, falling in the following categories:

(a) liquid synthetic polyolefins of which less than 60 % by volume distils at 300 °C, after conversion to 1 013 mbar when a reduced- pressure distillation method is used (headings 3901 and 3902);

(b) resins, not highly polymerised, of the coumarone-indene type (heading 3911);

(c) other synthetic polymers with an average of at least five monomer units;

(d) silicones (heading 3910);

(e) resols (heading 3909) and other prepolymers.

4.The expression ‘copolymers’ covers all polymers in which no single monomer unit contributes 95 % or more by weight to the total polymer content.

For the purposes of this chapter, except where the context otherwise requires, copolymers (including co-polycondensates, co- polyaddition products, block copolymers and graft copolymers) and polymer blends are to be classified in the heading covering polymers of that comonomer unit which predominates by weight over every other single comonomer unit. For the purposes of this note, constituent comonomer units of polymers falling in the same heading shall be taken together.

If no single comonomer unit predominates, copolymers or polymer blends, as the case may be, are to be classified in the heading which occurs last in numerical order among those which equally merit consideration.

5. Chemically modified polymers, that is those in which only appendages to the main polymer chain have been changed by chemical reaction, are to be classified in the heading appropriate to the unmodified polymer. This provision does not apply to graft copolymers.

6. In headings 3901 to 3914, the expression ‘primary forms’ applies only to the following forms:

(a) liquids and pastes, including dispersions (emulsions and suspensions) and solutions;

(b) blocks of irregular shape, lumps, powders (including moulding powders), granules, flakes and similar bulk forms.

7. Heading 3915 does not apply to waste, parings and scrap of a single thermoplastic material, transformed into primary forms (headings 3901 to 3914).

8. For the purposes of heading 3917, the expression ‘tubes, pipes and hoses’ means hollow products, whether semi-manufactured or finished products, of a kind generally used for conveying, conducting or distributing gases or liquids (for example, ribbed garden hose, perforated tubes). This expression also includes sausage casings and other lay-flat tubing. However, except for the last mentioned, those having an internal cross-section other than round, oval, rectangular (in which the length does not exceed one-and-a-half times the width) or in the shape of a regular polygon are not to be regarded as tubes, pipes and hoses but as profile shapes.

9. For the purposes of heading 3918, the expression ‘wall or ceiling coverings of plastics’ applies to products in rolls, of a width not less than 45 cm, suitable for wall or ceiling decoration, consisting of plastics fixed permanently on a backing of any material other than paper, the layer of plastics (on the face side) being grained, embossed, coloured, design-printed or otherwise decorated.

10. In headings 3920 and 3921, the expression ‘plates, sheets, film, foil and strip’ applies only to plates, sheets, film, foil and strip (other than those of Chapter 54) and to blocks of regular geometric shape, whether or not printed or otherwise surface-worked, uncut or cut into rectangles (including squares) but not further worked (even if when so cut they become articles ready for use).

11. Heading 3925 applies only to the following articles, not being products covered by any of the earlier headings of sub-chapter II:

(a) reservoirs, tanks (including septic tanks), vats and similar containers, of a capacity exceeding 300 litres;

(b) structural elements used, for example, in floors, walls or partitions, ceilings or roofs;

(c) gutters and fittings therefor;

(d) doors, windows and their frames and thresholds for doors;

(e) balconies, balustrades, fencing, gates and similar barriers;

(f) shutters, blinds (including venetian blinds) and similar articles and parts and fittings thereof;

(g) large-scale shelving for assembly and permanent installation, for example, in shops, workshops, warehouses;

(h) ornamental architectural features, for example, flutings, cupolas, dovecotes; and

(ij) fittings and mountings intended for permanent installation in or on doors, windows, staircases, walls or other parts of buildings, for example, knobs, handles, hooks, brackets, towel rails, switch-plates and other protective plates.

### Subheading notes

1. Within any one heading of this chapter, polymers (including copolymers) and chemically modified polymers are to be classified according to the following provisions:

(a) where there is a subheading named ‘Other’ in the same series:

(1) the designation in a subheading of a polymer by the prefix ‘poly’ (for example, polyethylene and polyamide-6,6) means that the constituent monomer unit or monomer units of the named polymer taken together must contribute 95 % or more by weight of the total polymer content;

(2) the copolymers named in subheadings 3901 30, 3901 40, 3903 20, 3903 30 and 3904 30 are to be classified in those subheadings, provided that the comonomer units of the named copolymers contribute 95 % or more by weight of the total polymer content;

(3) chemically modified polymers are to be classified in the subheading named ‘Other’, provided that the chemically modified polymers are not more specifically covered by another subheading;

(4) polymers not meeting (1), (2) or (3) above, are to be classified in the subheading, among the remaining subheadings in the series, covering polymers of that monomer unit which predominates by weight over every other single comonomer unit. For this purpose, constituent monomer units of polymers falling in the same subheading shall be taken together. Only the constituent comonomer units of the polymers in the series of subheadings under consideration are to be compared;

(b) where there is no subheading named ‘Other’ in the same series:

(1) polymers are to be classified in the subheading covering polymers of that monomer unit which predominates by weight over every other single comonomer unit. For this purpose, constituent monomer units of polymers falling in the same subheading shall be taken together. Only the constituent comonomer units of the polymers in the series under consideration are to be compared;

(2) chemically modified polymers are to be classified in the subheading appropriate to the unmodified polymer.

Polymer blends are to be classified in the same subheading as polymers of the same monomer units in the same proportions.

2. For the purposes of subheading 3920 43, the term ‘plasticisers’ includes secondary plasticisers.

### Additional Chapter Note

1. Where the woven, knitted or crocheted fabrics, felt or nonwovens are present merely for reinforcing purposes, gloves, mittens or mitts impregnated, coated or covered with cellular plastics belong to Chapter 39, even if they are:

— made up from woven, knitted or crocheted fabrics (other than those of heading 5903), felt or nonwovens impregnated, coated or covered with cellular plastics, or

— made up from unimpregnated, uncoated or uncovered woven, knitted or crocheted fabrics, felt or nonwovens and subsequently impregnated, coated or covered with cellular plastics.

(Note 3(c) to Chapter 56 and note 2(a)(5) to Chapter 59).

| Classification | Description |
| --- | --- |
| **3900** | **PLASTICS AND ARTICLES THEREOF** |
|  | **I. PRIMARY FORMS** |
| **3901** | **Polymers of ethylene, in primary forms** |
| **3901 10** | **- Polyethylene having a specific gravity of less than 0,94** |
| **3901 10 10** | - - Linear polyethylene |
| **3901 10 10 20** | - - - High flow linear low density polyethylene-1-butene / LLDPE (CAS RN 25087-34-7) in form of powder, with - a melt flow rate (MFR 190 °C/2,16 kg) of 16g/10min or more, but not more than 24 g/10 min and - a density (ASTM D 1505) of 0.922 g/cm3 or more, but not more than 0.926 g/cm3 and - a vicat softening temperature of min. 94 °C |
| **3901 10 10 90** | - - - Other |
| **3901 10 90** | - - Other |
| **3901 10 90 30** | - - - Polyethylene granules, containing by weight 10% or more but not more than 25% of copper |
| **3901 10 90 90** | - - - Other |
| **3901 20** | **- Polyethylene having a specific gravity of 0,94 or more** |
| **3901 20 10 00** | - - Polyethylene in one of the forms mentioned in note 6(b) to this chapter, of a specific gravity of 0,958 or more at 23 °C, containing: - 50 mg/kg or less of aluminium, - 2 mg/kg or less of calcium, - 2 mg/kg or less of chromium, - 2 mg/kg or less of iron, - 2 mg/kg or less of nickel, - 2 mg/kg or less of titanium and - 8 mg/kg or less of vanadium, for the manufacture of chlorosulphonated polyethylene |
| **3901 20 90 00** | - - Other |
| **3901 30** | **- Ethylene-vinyl acetate copolymers** |
| **3901 30 00 10** | - - For cavity filling, for use in certain types of aircraft |
| **3901 30 00 99** | - - Other |
| **3901 40** | **- Ethylene-alpha-olefin copolymers, having a specific gravity of less than 0,94** |
| **3901 40 00 10** | - - High flow linear low density polyethylene-1-butene / LLDPE (CAS RN 25087-34-7) in form of powder, with   - a melt flow rate (MFR 190 °C/2,16 kg) of 16g/10min or more, but not more than 24 g/10 min and   - a density (ASTM D 1505) of 0.922 g/cm3 or more, but not more than 0.926 g/cm3 and   - a vicat softening temperature of min. 94 °C |
| **3901 40 00 20** | - - Octene linear low-density polyethylene (LLDPE) in the form of pellets of a kind used in the co-extrusion processing of films for flexible food packaging with:   - 10% or more but not more than 20% by weight of octene,   - a melt flow ratio of 9,0 or more, but not more than 10,0 (using ASTM D1238 10.0/2.16),   - a melt index (190°C/2.16 kg) of 0.4 g / 10 min or more but not more than 0.6 g / 10 min,   - a density of 0.909 g/cm³ or more, but not more than 0.913 g/cm³ using ASTM D4703,   - a gel area per 24.6 cm³ of not more than 20 mm²; and   - an anti-oxidant level of not more than 240 ppm |
| **3901 40 00 30** | - - Octene linear low-density polyethylene (LLDPE) produced by a Ziegler-Natta catalyst method in the form of pellets with:   - more than 10% but not more than 20% by weight of copolymer,   - a melt flow rate (MFR 190°C/2,16 kg) of 0.7 g / 10 min or more but not more than 0.9 g / 10 min, and   - a density (ASTM D4703) of 0.911 g/cm³ or more, but not more than 0.913 g/cm³ for use in the co-extrusion processing of films for flexible food packaging |
| **3901 40 00 40** | - - Block copolymer of ethylene with octene in the form of pellets:   - with a specific gravity of 0,862 or more, but not more than 0,865,   - able to stretch to at least 200% its original length,   - with a hysteresis of 50% (±10%),   - with permanent deformation of not more than 20%, for use in the manufacture of napkin liners for babies |
| **3901 40 00 90** | - - Other |
| **3901 90** | **- Other** |
| **3901 90 30 00** | - - Ionomer resin consisting of a salt of a terpolymer of ethylene with isobutyl acrylate and methacrylic acid; A-B-A block copolymer of polystyrene, ethylene-butylene copolymer and polystyrene, containing by weight 35% or less of styrene, in one of the forms mentioned in note 6(b) to this chapter |
| **3901 90 80** | - - Other |
| **3901 90 80 10** | - - - For cavity filling, for use in certain types of aircraft |
|  | - - - Other |
| **3901 90 80 53** | - - - - Copolymer of ethylene and acrylic acid (CAS RN 9010-77-9) with - an acrylic acid content of 18,5% or more but not more than 49,5% by weight (ASTM D4094), and - a melt flow rate of 14g/10 min (MFR 125 °C/2.16 kg, ASTM D1238) or more |
| **3901 90 80 55** | - - - - Zinc or sodium salt of an ethylene and acrylic acid copolymer, with: - an acrylic acid content of 6% or more but not more than 50% by weight, and - a melt flow rate of 1g/10 min or more at 190 °C/2.16 kg (measured using ASTM D1238) |
| **3901 90 80 67** | - - - - Copolymer made exclusively from ethylene and methacrylic acid monomers in which the methacrylic acid content is 11% by weight or more |
| **3901 90 80 70** | - - - - Ethylene maleic anhydride copolymer, whether or not containing another olefin comonomer, with a melt flow rate of 1.3g/10 min or more at 190 °C/2,16 kg (measured using ASTM D1238) |
| **3901 90 80 73** | - - - - Mixture containing by weight - 80% or more, but not more than 94% of chlorinated polyethylene (CAS RN 64754-90-1) and - 6% or more, but not more than 20% of styrene-acrylic copolymer (CAS RN 27136-15-8) |
| **3901 90 80 91** | - - - - Ionomer resin consisting of a salt of a copolymer of ethylene with methacrylic acid |
| **3901 90 80 92** | - - - - Chlorosulphonated polyethylene |
| **3901 90 80 93** | - - - - Copolymer of ethylene, vinyl acetate and carbon monoxide, for use as a plasticizer in the manufacture of roof sheets |
| **3901 90 80 94** | - - - - Mixtures of A-B block copolymer of polystyrene and ethylene-butylene copolymer and A-B-A block copolymer of polystyrene, ethylene-butylene copolymer and polystyrene, containing by weight not more than 35% of styrene |
| **3901 90 80 97** | - - - - Chlorinated polyethylene, in the form of powder |
| **3901 90 80 99** | - - - - Other |
| **3902** | **Polymers of propylene or of other olefins, in primary forms** |
| **3902 10** | **- Polypropylene** |
| **3902 10 00 20** | - - Polypropylene, containing no plasticiser, - of a melting point of more than 150 °C (as determined by the ASTM D 3417 method), - of a heat of fusion of 15 J/g or more but not more than 70 J/g, - of an elongation at break of 1 000% or more (as determined by the ASTM D 638 method), - of a tensile modulus of 69 MPa or more but not more than 379 MPa (as determined by the ASTM D 638 method) |
| **3902 10 00 40** | - - Polypropylene, containing no plasticiser: - of a tensile strength: of 32-60 MPa (as determined by the ASTM D638 method);  - of a flexural strength of 50-90 MPa (as determined by the ASTM D790 method);  - of a Melt Flow Rate (MFR) at 230 °C/ 2,16 kg of 5-15 g/10 min (as determined by the ASTM D1238 method);  - with 40% or more but not more than 80% by weight of polypropylene, - with 10% or more but not more than 30% by weight of glass fibre, - with 10% or more but not more than 30% by weight of mica |
| **3902 10 00 90** | - - Other |
| **3902 20** | **- Polyisobutylene** |
| **3902 20 00 10** | - - Polyisobutylene, of a number average molecular weight (Mn) of 700 or more but not more than 800 |
| **3902 20 00 20** | - - Hydrogenated polyisobutene, in liquid form |
| **3902 20 00 90** | - - Other |
| **3902 30** | **- Propylene copolymers** |
| **3902 30 00 10** | - - For cavity filling, for use in certain types of aircraft |
|  | - - Other |
| **3902 30 00 91** | - - - A-B Block copolymer of polystyrene and an ethylene-propylene copolymer, containing by weight 40% or less of styrene, in one of the forms mentioned in note 6 (b) to Chapter 39 |
| **3902 30 00 95** | - - - A-B-A block copolymer, consisting of: - a copolymer of propylene and ethylene and - 21% (± 3%) by weight of polystyrene |
| **3902 30 00 97** | - - - Liquid ethylene-propylene-copolymer with: - a flashpoint of 250 °C or more, - a viscosity index of 150 or more, - of a number average molecular weight (Mn) of 650 or more |
| **3902 30 00 99** | - - - Other |
| **3902 90** | **- Other** |
| **3902 90 10 00** | - - A-B-A block copolymer of polystyrene, ethylene-butylene copolymer and polystyrene, containing by weight 35% or less of styrene, in one of the forms mentioned in note 6(b) to this chapter |
| **3902 90 20 00** | - - Polybut-1-ene, a copolymer of but-1-ene with ethylene containing by weight 10% or less of ethylene, or a blend of polybut-1-ene with polyethylene and/or polypropylene containing by weight 10% or less of polyethylene and/or 25% or less of polypropylene, in one of the forms mentioned in note 6(b) to this chapter |
| **3902 90 90** | - - Other |
| **3902 90 90 10** | - - - For cavity filling, for use in certain types of aircraft |
|  | - - - Other |
| **3902 90 90 52** | - - - - Amorphous poly-alpha-olefin copolymer blend of poly(propylene-co-1-butene) and petroleum hydrocarbon resin |
| **3902 90 90 55** | - - - - Thermoplastic elastomer, with an A-B-A block copolymer structure of polystyrene, polyisobutylene and polystyrene containing by weight 10% or more but not more than 35% of polystyrene |
| **3902 90 90 60** | - - - - Non-hydrogenated 100% aliphatic resin (polymer), with the following characteristics: - liquid at room temperature - obtained by cationic polymerisation of C-5 alkenes monomers - with a number average molecular weight (Mn) of 370 (± 50) - with a weight average molecular weight (Mw) of 500 (± 100) |
| **3902 90 90 92** | - - - - Polymers of 4-methylpent-1-ene |
| **3902 90 90 94** | - - - - Chlorinated polyolefins, whether or not in a solution or dispersion |
| **3902 90 90 98** | - - - - Synthetic poly-alpha-olefin with a viscosity at 100 ° Celsius (measured according to method ASTM D 445) ranging from 3 centistokes to 9 centistokes and obtained by polymerization of a mixture of dodecene and tetradecene, containing a maximum of 40% of tetradecene |
| **3902 90 90 99** | - - - - Other |
| **3903** | **Polymers of styrene, in primary forms** |
|  | **- Polystyrene** |
| **3903 11 00 00** | - - Expansible |
| **3903 19** | - - Other |
| **3903 19 00 40** | - - - Crystalline polystyrene with: - a melting point of 268 °C or more but not more than 272 °C - a setting point of 232 °C or more but not more than 247 °C, - whether or not containing additives and filling material |
| **3903 19 00 90** | - - - Other |
| **3903 20 00 00** | **- Styrene-acrylonitrile (SAN) copolymers** |
| **3903 30 00 00** | **- Acrylonitrile-butadiene-styrene (ABS) copolymers** |
| **3903 90** | **- Other** |
| **3903 90 10 00** | - - Copolymer, solely of styrene with allyl alcohol, of an acetyl value of 175 or more |
| **3903 90 20 00** | - - Brominated polystyrene, containing by weight 58% or more but not more than 71% of bromine, in one of the forms mentioned in note 6(b) to this chapter |
| **3903 90 90** | - - Other |
| **3903 90 90 15** | - - - Copolymer in the form of granules containing by weight: - 78 ± 4% styrene, - 9 ± 2% n-butyl acrylate, - 11 ± 3% n-butyl methacrylate,, - 1.5 ± 0,7% methacrylic acid and - 0,01% or more but not more than 2,5% of polyolefinic wax |
| **3903 90 90 20** | - - - Copolymer in the form of granules containing by weight: - 83 ± 3% styrene, - 7 ± 2% n-butyl acrylate, - 9 ± 2% n-butyl methacrylate and - 0,01% or more but not more than 1% of polyolefinic wax |
| **3903 90 90 25** | - - - Copolymer in the form of granules containing by weight: - 82 ± 6% styrene, - 13,5 ± 3% n-butyl acrylate, - 1 ± 0,5% methacrylic acid and - 0,01% or more but not more than 8,5% of polyolefinic wax |
| **3903 90 90 35** | - - - Copolymer of \_α\_-methylstyrene and styrene, having a softening point exceeding 113 ºC |
| **3903 90 90 38** | - - - Polytetrafluoroethylene (CAS RN 9002-84-0) encapsulated with an acrylonitrile-styrene copolymer (CAS RN 9003-54-7), with a content by weight of each polymer of 50% (± 1%) |
| **3903 90 90 45** | - - - Preparation, in form of powder, containing by weight: - 86% or more but not more than 90% of styrene-acrylic-copolymer and - 9% or more but not more than 11% of fatty acid ethoxylate (CAS RN 9004-81-3) |
| **3903 90 90 46** | - - - Copolymer in the form of granules containing by weight: - 74% (± 4%) styrene, - 24% (± 2%) n-butylacrylate and - 0,01% or more but not more than 2% methacrylic acid |
| **3903 90 90 55** | - - - Preparation, in form of an aqueous suspension, containing by weight: - 25% or more but not more than 26% of styrene-acrylic-copolymer and - 5% or more but not more than 6% of glycol |
| **3903 90 90 60** | - - - Copolymer of styrene with maleic anhydride, either partially esterified or completely chemically modified, of an average molecular weight (Mn) of not more than 4500, in flake or powder form |
| **3903 90 90 65** | - - - Copolymer of Styrene with 2, 5-Furandione and (1-methylethyl)benzene in the form of flakes or powder (CAS RN 26762-29-8) |
| **3903 90 90 70** | - - - Copolymer in the form of granules containing by weight: - 75% (± 7%) styrene and - 25% (± 7%) methylmethacrylate |
| **3903 90 90 80** | - - - Granules of copolymer of styrene and divinylbenzene of a minimum diameter of 150 μm and a maximum diameter of 800 μm and containing by weight: - minimum 65% styrene, - maximum 25% divinylbenzene for use in the manufacture of ion exchange resins |
| **3903 90 90 86** | - - - Mixture containing by weight: - 45% or more but not more than 65% of polymers of styrene - 35% or more but not more than 45% of poly(phenylene ether) - not more than 10% of other additives and with one or more of the following special colour effects: - metallic or pearlescent with a visual angular metamerism caused by at least 0,3% flake-based pigment - fluorescent, as characterized by emitting light during absorption of ultraviolet radiation - bright white, as characterized by L\* not less than 92 and b\* not more than 2 and a\* between -5 and 7 on the CIELab colour scale |
| **3903 90 90 90** | - - - Other |
| **3904** | **Polymers of vinyl chloride or of other halogenated olefins, in primary forms** |
| **3904 10** | **- Poly(vinyl chloride), not mixed with any other substances** |
| **3904 10 00 10** | - - In the form of granules, for use in certain types of aircraft |
| **3904 10 00 20** | - - Poly(vinyl chloride) powder, not mixed with any other substances or containing any vinyl acetate monomers, with: - a degree of polymerisation of 1 000 (± 300) monomer units, - a coefficient of heat transmission (K-value) of 60 or more, but not more than 70, - a volatile material content of less than 2,00% by weight, - a sieve non-passing fraction at a mesh width of 120 µm of not more than 1% by weight, for use in the manufacture of battery separators |
| **3904 10 00 90** | - - Other |
|  | **- Other poly(vinyl chloride)** |
| **3904 21** | - - Non-plasticised |
| **3904 21 00 10** | - - - In the form of granules, for use in certain types of aircraft |
| **3904 21 00 90** | - - - Other |
| **3904 22** | - - Plasticised |
| **3904 22 00 10** | - - - In the form of granules, for use in certain types of aircraft |
| **3904 22 00 90** | - - - Other |
| **3904 30** | **- Vinyl chloride-vinyl acetate copolymers** |
| **3904 30 00 30** | - - Copolymer of vinyl chloride with vinyl acetate and vinyl alcohol, containing by weight: - 87% or more but not more than 92% of vinyl chloride, - 2% or more but not more than 9% of vinyl acetate and - 1% or more but not more than 8% of vinyl alcohol, in one of the forms mentioned in note 6 (a) or (b) to Chapter 39, for the manufacture of goods of headings 3215 or 8523 or for use in the manufacture of coatings for containers and closures of a kind used for preserving food and drink |
| **3904 30 00 90** | - - Other |
| **3904 40** | **- Other vinyl chloride copolymers** |
| **3904 40 00 10** | - - For cavity filling, for use in certain types of aircraft |
|  | - - Other |
| **3904 40 00 91** | - - - Copolymer of vinyl chloride with vinyl acetate and vinyl alcohol, containing by weight: - 87% or more but not more than 92% of vinyl chloride, - 2% or more but not more than 9% of vinyl acetate and - 1% or more but not more than 8% of vinyl alcohol, in one of the forms mentioned in note 6 (a) or (b) to Chapter 39, for the manufacture of goods of headings 3215 or 8523 or for use in the manufacture of coatings for containers and closures of a kind used for preserving food and drink |
| **3904 40 00 99** | - - - Other |
| **3904 50** | **- Vinylidene chloride polymers** |
| **3904 50 10 00** | - - Copolymer of vinylidene chloride with acrylonitrile, in the form of expansible beads of a diameter of 4 micrometres or more but not more than 20 micrometres |
| **3904 50 90** | - - Other |
| **3904 50 90 10** | - - - For cavity filling, for use in certain types of aircraft |
|  | - - - Other |
| **3904 50 90 92** | - - - - Vinylidene-chloride methacrylate co-polymer for use in the manufacture of monofilaments |
| **3904 50 90 99** | - - - - Other |
|  | **- Fluoropolymers** |
| **3904 61** | - - Polytetrafluoroethylene |
| **3904 61 00 20** | - - - Copolymer of tetrafluoroethylene and trifluoro(heptafluoropropoxy)ethylene, containing 3,2% or more but not more than 4,6% by weight of trifluoro(heptafluoropropoxy)ethylene and less than 1 mg/kg of extractable fluoride ions |
| **3904 61 00 90** | - - - Other |
| **3904 69** | - - Other |
| **3904 69 10 00** | - - - Poly(vinyl fluoride), in one of the forms mentioned in note 6(b) to this chapter |
| **3904 69 20 00** | - - - Fluoroelastomers FKM |
| **3904 69 80** | - - - Other |
| **3904 69 80 10** | - - - - For cavity filling, for use in certain types of aircraft |
|  | - - - - Other |
| **3904 69 80 81** | - - - - - Poly(vinylidene fluoride) (CAS RN 24937-79-9) |
| **3904 69 80 85** | - - - - - Copolymer of ethylene with chlorotrifluoroethylene, whether or not modified with hexafluoroisobutylene, in powder, whether or not with fillers |
| **3904 69 80 88** | - - - - - Polytetrafluoroethylene (CAS RN 9002-84-0) encapsulated with an acrylonitrile-styrene copolymer (CAS RN 9003-54-7), with a content by weight of each polymer of 50% (± 1%) |
| **3904 69 80 89** | - - - - - Tetrafluoroethylene copolymer in butylacetate solution with a content of solvent of 50% (± 2%) by weight |
| **3904 69 80 94** | - - - - - Copolymer of ethylene and tetrafluoroethylene |
| **3904 69 80 96** | - - - - - Polychlorotrifluoroethylene, in one of the forms mentioned in note 6 (a) and (b) to Chapter 39 |
| **3904 69 80 97** | - - - - - Copolymer of chlorotrifluoroethylene and vinylidene difluoride |
| **3904 69 80 99** | - - - - - Other |
| **3904 90** | **- Other** |
| **3904 90 00 10** | - - For cavity filling, for use in certain types of aircraft |
| **3904 90 00 90** | - - Other |
| **3905** | **Polymers of vinyl acetate or of other vinyl esters, in primary forms; other vinyl polymers in primary forms** |
|  | **- Poly(vinyl acetate)** |
| **3905 12 00 00** | - - In aqueous dispersion |
| **3905 19** | - - Other |
| **3905 19 00 10** | - - - For cavity filling, for use in certain types of aircraft |
| **3905 19 00 90** | - - - Other |
|  | **- Vinyl acetate copolymers** |
| **3905 21 00 00** | - - In aqueous dispersion |
| **3905 29** | - - Other |
| **3905 29 00 10** | - - - For cavity filling, for use in certain types of aircraft |
| **3905 29 00 90** | - - - Other |
| **3905 30** | **- Poly(vinyl alcohol), whether or not containing unhydrolysed acetate groups** |
| **3905 30 00 10** | - - Viscous preparation, essentially consisting of poly(vinyl alcohol) (CAS RN 9002-89-5), an organic solvent and water for use as protective coating of wafers during the manufacturing of semiconductors |
| **3905 30 00 90** | - - Other |
|  | **- Other** |
| **3905 91** | - - Copolymers |
| **3905 91 00 10** | - - - For cavity filling, for use in certain types of aircraft |
| **3905 91 00 40** | - - - Water soluble copolymer of ethylene and vinyl alcohol (CAS RN 26221-27-2), containing by weight not more than 38% of the monomer unit ethylene |
| **3905 91 00 90** | - - - Other |
| **3905 99** | - - Other |
| **3905 99 10 00** | - - - Poly(vinyl formal), in one of the forms mentioned in note 6(b) to this chapter, of a molecular weight of 10 000 or more but not exceeding 40 000 and containing by weight: - 9,5% or more but not more than 13% of acetyl groups evaluated as vinyl acetate and - 5% or more but not more than 6,5% of hydroxy groups evaluated as vinyl alcohol |
| **3905 99 90** | - - - Other |
| **3905 99 90 10** | - - - - For cavity filling, for use in certain types of aircraft |
|  | - - - - Other |
| **3905 99 90 81** | - - - - - Poly(vinyl butyral)(CAS RN 63148-65-2): — containing by weight 17,5 % or more, but not more than 20 % of hydroxyl groups, and — with a median particle size (D50) of more than 0.6 mm |
| **3905 99 90 95** | - - - - - Hexadecylated or eicosylated polyvinylpyrrolidone |
| **3905 99 90 96** | - - - - - Polymer of vinyl formal, in one of the forms mentioned in note 6 (b) to Chapter 39, of a weight average molecular weight (Mw) of 25 000 or more but not more than 150 000 and containing by weight: - 9,5% or more but not more than 13% of acetyl groups evaluated as vinyl acetate and - 5% or more but not more than 6,5% of hydroxy groups evaluated as vinyl alcohol |
| **3905 99 90 97** | - - - - - Povidone (INN)-iodine (CAS 25655-41-8) |
| **3905 99 90 98** | - - - - - Poly(vinyl pyrrolidone) partially substituted by triacontyl groups, containing by weight 78% or more but not more than 82% of triacontyl groups |
| **3905 99 90 99** | - - - - - Other |
| **3906** | **Acrylic polymers in primary forms** |
| **3906 10 00 00** | **- Poly(methyl methacrylate)** |
| **3906 90** | **- Other** |
| **3906 90 10 00** | - - Poly[N-(3-hydroxyimino-1,1-dimethylbutyl)acrylamide] |
| **3906 90 20 00** | - - Copolymer of 2-diisopropylaminoethyl methacrylate with decyl methacrylate, in the form of a solution in N,N-dimethylacetamide, containing by weight 55% or more of copolymer |
| **3906 90 30 00** | - - Copolymer of acrylic acid with 2-ethylhexyl acrylate, containing by weight 10% or more but not more than 11% of 2-ethylhexyl acrylate |
| **3906 90 40 00** | - - Copolymer of acrylonitrile with methyl acrylate, modified with polybutadiene-acrylonitrile (NBR) |
| **3906 90 50 00** | - - Polymerisation product of acrylic acid with alkyl methacrylate and small quantities of other monomers, for use as a thickener in the manufacture of textile printing pastes |
| **3906 90 60 00** | - - Copolymer of methyl acrylate with ethylene and a monomer containing a non-terminal carboxy group as a substituent, containing by weight 50% or more of methyl acrylate, whether or not compounded with silica |
| **3906 90 90** | - - Other |
| **3906 90 90 10** | - - - Polymerization product of acrylic acid with small quantities of a polyunsaturated monomer, for the manufacture of medicaments of heading 3003 or 3004 |
| **3906 90 90 23** | - - - Copolymer of methylmethacrylate, butylacrylate, glycidylmethacrylate and styrene (CAS RN 37953-21-2), with an epoxy equivalent weight of not more than 500, in form of ground flakes with a particle size of not more than 1 cm |
| **3906 90 90 27** | - - - Copolymer of stearyl methacrylate, isooctyl acrylate and acrylic acid, dissolved in isopropyl palmitate |
| **3906 90 90 33** | - - - Core shell copolymer of butyl acrylate and alkyl methacrylate, with a particle size of 5 µm or more but not more than 10 µm |
| **3906 90 90 37** | - - - Copolymer of trimethylolpropane trimethacrylate and methyl methacrylate (CAS RN 28931-67-1), in microsphere form with an average diameter of 3 µm |
| **3906 90 90 40** | - - - Transparent acrylic polymer in packages of not more than 1 kg, and not for retail sale with: - a viscosity of not more than 50 000 Pa.s at 120 °C as determined by the test method ASTM D 3835  - a weight average molecular weight (Mw) of more than 500 000 but not more than 1 200 000 according to the Gel Permeation Chromatography (GPC) test, - a residual monomer content of less then 1% |
| **3906 90 90 41** | - - - Poly(alkyl acrylate) with an ester alkyl chain of C10 to C30 |
| **3906 90 90 43** | - - - Copolymer of methacrylic esters, butylacrylate and cyclic dimethylsiloxanes (CAS RN 143106-82-5) |
| **3906 90 90 50** | - - - Polymers of esters of acrylic acid with one or more of the following monomers in the chain: - chloromethyl vinyl ether, - chloroethyl vinyl ether, - chloromethylstyrene, - vinyl chloroacetate, - methacrylic acid, - butenedioic acid monobutyl ester, containing by weight not more than 5% of each of the monomeric units, in one of the forms mentioned in note 6 (b) to Chapter 39 |
| **3906 90 90 53** | - - - Polyacrylamide powder having an average particle size of less than 2 microns and a melting point of more than 260°C, containing by weight: - 75% or more but not more than 85% of polyacrylamide and - 15% or more but not more than 25% of polyethylene glycol |
| **3906 90 90 60** | - - - Aqueous dispersion containing by weight:   - more than 10% but not more than 15% of ethanol, and   - more than 7% but not more than 11% of a reaction product of poly(epoxyalkylmethacrylate-co-divinylbenzene) with a glycerol derivative |
| **3906 90 90 73** | - - - Preparation containing by weight: - 33% or more but not more than 37% of butyl methacrylate - methacrylic acid copolymer, - 24% or more but not more than 28% of propylene glycol, and - 37% or more but not more than 41% of water |
| **3906 90 90 90** | - - - Other |
| **3907** | **Polyacetals, other polyethers and epoxide resins, in primary forms; polycarbonates, alkyd resins, polyallyl esters and other polyesters, in primary forms** |
| **3907 10** | **- Polyacetals** |
| **3907 10 00 10** | - - Mixture of a trioxan-oxirane-copolymer and polytetrafluoroethylene |
| **3907 10 00 20** | - - Polyoxymethylene with acetyl endcaps, containing polydimethylsiloxane and fibers of a copolymer of terephthalic acid and 1,4-phenyldiamine |
| **3907 10 00 90** | - - Other |
| **3907 20** | **- Other polyethers** |
|  | - - Polyether alcohols |
| **3907 20 11** | - - - Polyethylene glycols |
| **3907 20 11 10** | - - - - Poly(ethylene oxide) of a number average molecular weight (Mn) of 100 000 or more |
| **3907 20 11 20** | - - - - Bis[Methoxypoly[ethyleneglycol)]-maleimidopropionamide, chemically modified with lysine, of a number average molecular weight (Mn) of 40 000 |
| **3907 20 11 60** | - - - - Preparation containing: - α-[3-[3-(2H-Benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-ω-hydroxypoly(oxy-1,2-ethanediyl) (CAS RN 104810-48-2) and - α-[3-[3-(2H-Benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-ω-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]poly(oxy-1,2-ethanediyl) (CAS RN 104810-47-1) |
| **3907 20 11 90** | - - - - Other |
| **3907 20 20** | - - - Other |
| **3907 20 20 20** | - - - - Polytetramethylene ether glycol with a weight average molecular weight (Mw) of 2 700 or more but not more than 3 100 (CAS RN 25190-06-1) |
| **3907 20 20 25** | - - - - Copolymer of propylene oxide and butylene oxide, monododecylether, containing by weight: - 48% or more but not more than 52% of propylene oxide and - 48% or more but not more than 52% of butylene oxide |
| **3907 20 20 30** | - - - - Mixture, containing by weight 70% or more but not more than 80% of a polymer of glycerol and 1,2-epoxypropane and 20% or more but not more than 30% of a copolymer of dibutyl maleate and N-vinyl-2-pyrrolidone |
| **3907 20 20 35** | - - - - Mixture containing by weight:   - 5% or more but not more than 15% of a copolymer of glycerol, propylene oxide and ethylene oxide (CAS RN 9082-00-2), and   - 85% or more but not more than 95% of a copolymer of sucrose, propylene oxide and ethylene oxide (CAS RN 26301-10-0) |
| **3907 20 20 40** | - - - - Copolymer of tetrahydrofuran and tetrahydro-3-methylfuran with a number average molecular weight (Mn) of 3 500 (± 100) |
| **3907 20 20 50** | - - - - Poly(p-phenylene oxide) in the form of powder - with a glasstransitiontemperature of 210 °C - with a weight average molecular weight (Mw) of 35 000 or ore but not more than 80 000 - with an inherent viscosity of 0,2 or more but not more than 0.6 dl/gram |
| **3907 20 20 60** | - - - - Polypropylene glycol monobutyl ether (CAS RN 9003-13-8) of an alkalinity of not more than 1 ppm of sodium |
| **3907 20 20 90** | - - - - Other |
|  | - - Other |
| **3907 20 91 00** | - - - Copolymer of 1-chloro-2,3-epoxypropane with ethylene oxide |
| **3907 20 99** | - - - Other |
| **3907 20 99 15** | - - - - Poly(oxypropylene) having alkoxysilyl end-groups |
| **3907 20 99 20** | - - - - 2,3-Bis(methylpolyoxyethylene-oxy)-1-[(3-maleimido-1-oxopropyl)amino]propyloxy propane (CAS RN 697278-30-1) with a number average molecular weight (Mn) of at least 20 kDa whether or not modified with a chemical entity enabling a linkage between the PEG and a protein or a peptide |
| **3907 20 99 30** | - - - - Homopolymer of 1-chloro-2,3-epoxypropane (epichlorohydrin) |
| **3907 20 99 40** | - - - - N-(methoxypoly (ethylene glycol) -N-(1-acetyl- (2-methoxypoly (ethylene glycol)) -glycine (CAS RN 600169-00-4) with a number average molecular weight (Mn) for polyethylene glycol of 40 kDa |
| **3907 20 99 45** | - - - - Copolymer of ethylene oxide and propylene oxide, having aminopropyl and methoxy end-groups |
| **3907 20 99 50** | - - - - Vinyl-silyl terminated perfluoropolyether polymer or an assortment of two components consisting of the same type of vinyl-silyl terminated perfluoropolyether polymer as the main ingredient |
| **3907 20 99 55** | - - - - Succinimidyl ester of methoxy poly(ethylene glycol)propionic acid, of a number average molecular weight (Mn) of 5 000 |
| **3907 20 99 60** | - - - - Polytetramethylene oxide di-p-aminobenzoate |
| **3907 20 99 70** | - - - - α-[3-(3-Maleimido-1-oxopropyl)amino]propyl-ω-methoxy, polyoxyethylene (CAS RN 883993-35-9) |
| **3907 20 99 75** | - - - - Poly(p-phenylene oxide) in the form of powder - with a glasstransitiontemperature of 210 °C - with a weight average molecular weight (Mw) of 35 000 or ore but not more than 80 000 - with an inherent viscosity of 0,2 or more but not more than 0.6 dl/gram |
| **3907 20 99 90** | - - - - Other |
| **3907 30** | **- Epoxide resins** |
| **3907 30 00 15** | - - Epoxide resin, halogen-free, - containing by weight more than 2% phosphoros calculated on the solid content, chemically bound in the epoxide resin, - not containing any hydrolysable chloride or containing less than 300 ppm hydrolysable chloride, and - containing solvents for use in the manufacture of prepreg sheets or rolls of a kind used for the production of printed circuits |
| **3907 30 00 25** | - - Epoxide resin - containing by weight 21% or more of brome, - not containing any hydrolysable chloride or containing less than 500 ppm hydrolysable chloride, and - containing solvents |
| **3907 30 00 40** | - - Epoxide resin, containing by weight 70% or more of silicon dioxide, for the encapsulation of goods of headings 8533, 8535, 8536, 8541, 8542 or 8548 |
| **3907 30 00 60** | - - Polyglycerol polyglycidyl ether resin (CAS RN 118549-88-5) |
| **3907 30 00 70** | - - Preparation of epoxy resin (CAS RN 29690-82-2) and phenolic resin (CAS RN 9003-35-4) containing by weight: - 65% or more but not more than 75% of silicon dioxide (CAS RN 60676-86-0), and - none or not more than 0,5% of carbon black (CAS RN 1333-86-4) |
| **3907 30 00 90** | - - Other |
| **3907 40** | **- Polycarbonates** |
| **3907 40 00 25** | - - Polymer blend of polycarbonate and poly(methyl methacrylate) with a polycarbonate content of 98.5% or more, in the form of pellets or granules, with a luminous transmittance of 88.5% or more, measured using a test sample with a thickness of 4 mm at a wavelength of λ = 400 nm (according to ISO 13468-2) |
| **3907 40 00 35** | - - α-Phenoxycarbonyl-ω-phenoxypoly[oxy(2,6-dibromo-1,4-phenylene) isopropylidene(3,5-dibromo-1,4-phenylene)oxycarbonyl] (CAS RN 94334-64-2) |
| **3907 40 00 45** | - - α-(2,4,6-Tribromophenyl)-ω-(2,4,6-tribromophenoxy)poly[oxy(2,6-dibromo-1,4-phenylene)isopropylidene(3,5-dibromo-1,4-phenylene)oxycarbonyl] (CAS RN 71342-77-3) |
| **3907 40 00 70** | - - Polycarbonate of phosgene and bisphenol A: - containing by weight 12% or more but not more than 26% of a copolymer of isophthaloyl chloride, terephthaloyl chloride and resorcinol, - with p-cumylphenol endcaps, and - with a weight average molecular weight (Mw) of 29 900 or more but not more than 31 900 |
| **3907 40 00 80** | - - Polycarbonate of carbonic dichloride, 4,4'-(1-methylethylidene)bis[2,6-dibromophenol] and 4,4'-(1-methylethylidene)bis[phenol] with 4-(1-methyl-1-phenylethyl)phenol endcaps |
| **3907 40 00 90** | - - Other |
| **3907 50 00 00** | **- Alkyd resins** |
|  | **- Poly(ethylene terephthalate)** |
| **3907 61 00 00** | - - Having a viscosity number of 78 ml/g or higher |
| **3907 69** | - - Other |
| **3907 69 00 10** | - - - Copolymer of terephthalic acid and isophthalic acid with ethylene glycol, butane-1,4-diol and hexane-1,6-diol |
| **3907 69 00 40** | - - - Poly(ethylene terephthalate) pellets or granules: - with a specific gravity of 1,23 or more but not more than 1,27 at 23° C, and - containing not more than 10% by weight of other modifiers or additives |
| **3907 69 00 90** | - - - Other |
| **3907 70 00 00** | **- Poly(lactic acid)** |
|  | **- Other polyesters** |
| **3907 91** | - - Unsaturated |
| **3907 91 10 00** | - - - Liquid |
| **3907 91 90** | - - - Other |
| **3907 91 90 10** | - - - - Diallyl phthalate prepolymer, in powder form |
| **3907 91 90 90** | - - - - Other |
| **3907 99** | - - Other |
| **3907 99 05** | - - - Thermoplastic liquid crystal aromatic polyester copolymers |
| **3907 99 05 20** | - - - - Liquid crystal copolyester with a melting point of not less than 270 ºC, whether or not containing fillers |
| **3907 99 05 90** | - - - - Other |
| **3907 99 10 00** | - - - Poly(ethylene naphthalene-2,6-dicarboxylate) |
| **3907 99 80** | - - - Other |
| **3907 99 80 10** | - - - - Poly(oxy-1,4-phenylenecarbonyl) (CAS RN 26099-71-8), in the form of powder |
| **3907 99 80 25** | - - - - Copolymer, containing 72% by weight or more of terephthalic acid and/or isomers thereof and cyclohexanedimethanol |
| **3907 99 80 30** | - - - - Poly(hydroxyalkanoate), predominantly consisting of poly(3-hydroxybutyrate) |
| **3907 99 80 35** | - - - - Copolymer in form of a clear, pale yellow liquid, consisting of   - phthalic acid isomers and/or aliphatic dicarboxylic acids,   - aliphatic diols, and   - fatty acid end-caps with:   - a hydroxyl number of 120 mg KOH or more but not more than 350 mg KOH,   - a viscosity at 25 °C of 2000 cPs or more but not more than 8000 cPs, and   - an acid value less than 10 mg KOH/g |
| **3907 99 80 40** | - - - - Polycarbonate of phosgene, bisphenol A, resorcinol, isophthaloyl chloride, terephthaloyl chloride andpolysiloxane, with p-cumylphenolendcaps, and a weight average molecular weight (Mw) of 24 100 or more but not more than 25 900 |
| **3907 99 80 70** | - - - - Copolymer of poly(ethylene terephthalate) and cyclohexane dimethanol, containing more than 10% by weight of cyclohexane dimethanol |
| **3907 99 80 80** | - - - - Copolymer, consisting of 72% by weight or more of terephthalic acid and/ or derivatives thereof and cyclohexanedimethanol, completed with linear and/ or cyclic dioles |
| **3907 99 80 90** | - - - - Other |
| **3908** | **Polyamides in primary forms** |
| **3908 10 00 00** | **- Polyamide-6, -11, -12, -6,6, -6,9, -6,10 or -6,12** |
| **3908 90** | **- Other** |
| **3908 90 00 10** | - - Poly(iminomethylene-1,3-phenylenemethyleneiminoadipoyl), in one of the forms mentioned in note 6 (b) to Chapter 39 |
| **3908 90 00 30** | - - Reaction product of mixtures of octadecanecarboxylic acids polymerised with an aliphatic polyetherdiamine |
| **3908 90 00 55** | - - 1,4-Benzenedicarboxylic acid polymer with 2-methyl-1,8-octanediamine and 1,9-nonanediamine (CAS RN 169284-22-4) |
| **3908 90 00 70** | - - Copolymer containing: - 1,3-benzenedimethanamine (CAS RN 1477-55-0) and - adipic acid (CAS RN 124-04-9) whether or not containing isophthalic acid (CAS RN 121-91-5) |
| **3908 90 00 90** | - - Other |
| **3909** | **Amino-resins, phenolic resins and polyurethanes, in primary forms** |
| **3909 10 00 00** | **- Urea resins; thiourea resins** |
| **3909 20** | **- Melamine resins** |
| **3909 20 00 10** | - - Polymer mixture, containing by weight: - 60% or more but not more than 75% of melamine resin (CAS RN 9003-08-1), - 15% or more but not more than 25% of silicon dioxide (CAS RN 14808-60-7 or 60676-86-0), - 5% or more but not more than 15% of cellulose (CAS RN 9004-34-6), and - 1% or more but not more than 15% of phenolic resin (CAS RN 25917-04-8) |
| **3909 20 00 90** | - - Other |
|  | **- Other amino-resins** |
| **3909 31 00 00** | - - Poly(methylene phenyl isocyanate) (crude MDI, polymeric MDI) |
| **3909 39 00 00** | - - Other |
| **3909 40** | **- Phenolic resins** |
| **3909 40 00 20** | - - Powder of thermosetting resin in which magnetic particles have been evenly distributed, for use in the manufacture of ink for photocopiers, fax machines, printers and multifunction devices |
| **3909 40 00 60** | - - Phenolic modified derivative of rosin resin, - containing by weight 50% or more but not more than 75% of rosin esters, - with an acid value of not more than 25, of a kind used in offset printing |
| **3909 40 00 90** | - - Other |
| **3909 50** | **- Polyurethanes** |
| **3909 50 10 00** | - - Polyurethane of 2,2′-(tert-butylimino)diethanol and 4,4′-methylenedicyclohexyl diisocyanate, in the form of a solution in N,N-dimethylacetamide, containing by weight 50% or more of polymer |
| **3909 50 90** | - - Other |
| **3909 50 90 10** | - - - UV curable water soluble liquid photopolymer consisting of a mixture by weight of - 60% or more of two-functional acrylated polyurethane oligomers and - 30% (± 8%) of mono-functional and tri-functional (metha) acrylates, and - 10% (± 3%) of hydroxyl functionalized mono-functional (metha) acrylates |
| **3909 50 90 20** | - - - Preparation containing by weight: - 14% or more but not more than 18% of ethoxylated polyurethane modified with hydrophobic groups, - 3% or more but not more than 5% of enzymatically modified starch, and - 77% or more but not more than 83% of water |
| **3909 50 90 30** | - - - Preparation containing by weight: - 16% or more but not more than 20% of ethoxylated polyurethane modified with hydrophobic groups, - 19% or more but not more than 23% of diethylene glycol butyl ether, and - 60% or more but not more than 64% of water |
| **3909 50 90 40** | - - - Preparation containing by weight: - 34% or more but not more than 36% of ethoxylated polyurethane modified with hydrophobic groups, - 37% or more but not more than 39% of propylene glycol, and - 26% or more but not more than 28% of water |
| **3909 50 90 90** | - - - Other |
| **3910** | **Silicones in primary forms** |
| **3910 00 00 15** | **- Dimethyl, methyl(propyl(polypropylene oxide)) siloxane (CAS RN 68957-00-6), trimethylsiloxy-terminated** |
| **3910 00 00 20** | **- Block copolymer of poly(methyl-3,3,3-trifluoropropylsiloxane) and poly[methyl(vinyl)siloxane]** |
| **3910 00 00 25** | **- Preparations containing by weight:** - 10% or more, 2-hydroxy-3-[3-[1,3,3,3-tetramethyl-1-[(trimethylsilyl)oxy] disiloxanyl] propoxy] propyl-2-methyl-2-propenoate (CAS RN 69861-02-5)and - 10% or more, α-Butyldimethylsilyl- ω -3-​[(2-​methyl-​1-​oxo-​2-​propen-​1-​yl)​oxy]​propyl-terminated silicone polymer (CAS RN 146632-07-7) |
| **3910 00 00 35** | **- Preparations containing by weight:** - 30% or more, α -Butyldimethylsilyl- ω -(3-methacryloxy-2-hydroxypropyloxy)propyldimethylsilyl-polydimethylsiloxane (CAS RN 662148-59-6) and - 10% or more, N,N - Dimethylacrylamide (CAS RN 2680-03-7) |
| **3910 00 00 40** | **- Silicones of a kind used in the manufacture of long term surgical implants** |
| **3910 00 00 45** | **- Dimethyl Siloxane, hydroxy-terminated polymer with a viscosity of 38-45 mPa·s (CAS RN 70131-67-8)** |
| **3910 00 00 50** | **- Silicone based pressure sensitive adhesive in solvent containing copoly(dimethylsiloxane/diphenylsiloxane) gum** |
| **3910 00 00 55** | **- Preparation containing by weight:** - 55% or more but not more than 65% of vinyl terminated polydimethylsiloxane (CAS RN 68083-19-2), - 30% or more but not more than 40% of dimethylvinylated and trimethylated silica (CAS RN 68988-89-6), and - 1% or more but not more than 5% of silicic acid, sodium salt, reaction products with chlorotrimethylsilane and isopropyl alcohol (CAS RN 68988-56-7) |
| **3910 00 00 60** | **- Polydimethylsiloxane, whether or not polyethylene glycol and trifluoropropyl substituted, with methacrylate end groups** |
| **3910 00 00 70** | **- Passivating silicon coating in primary form, to protect edges and prevent short circuits in semiconductor devices** |
| **3910 00 00 80** | **- Monomethacryloxypropylterminated poly(dimethylsiloxane)** |
| **3910 00 00 90** | **- Other** |
| **3911** | **Petroleum resins, coumarone-indene resins, polyterpenes, polysulphides, polysulphones and other products specified in note 3 to this chapter, not elsewhere specified or included, in primary forms** |
| **3911 10** | **- Petroleum resins, coumarone, indene or coumarone-indene resins and polyterpenes** |
| **3911 10 00 10** | - - For cavity filling, for use in certain types of aircraft |
| **3911 10 00 81** | - - Non-hydrogenated hydrocarbon resin, obtained by polymerization of more than 75% by weight C-5 to C-12 cycloaliphatic alkenes and more than 10% but not more than 25% by weight aromatic alkenes yielding a hydrocarbon resin with: - an iodine value of more than 120 and - a Gardner Colour of more than 10 for the pure product or - a Gardner Colour of more than 8 for a 50% solution by weight in toluene (as determined by the ASTM method D6166) |
| **3911 10 00 90** | - - Other |
| **3911 90** | **- Other** |
|  | - - Condensation or rearrangement polymerisation products whether or not chemically modified |
| **3911 90 11 00** | - - - Poly(oxy-1,4-phenylenesulphonyl-1,4-phenyleneoxy-1,4-phenyleneisopropylidene-1,4-phenylene), in one of the forms mentioned in note 6(b) to this chapter |
| **3911 90 13 00** | - - - Poly(thio-1,4-phenylene) |
| **3911 90 19** | - - - Other |
| **3911 90 19 10** | - - - - Poly(oxy-1,4-phenylenesulfonyl-1,4-phenyleneoxy-4,4'-biphenylene) |
| **3911 90 19 20** | - - - - Set of two components, in a volume ratio of 1:1, intended to produce a thermosetting polydicyclopentadiene after mixing, both components containing: - 83% or more by weight of 3a,4,7,7a-tetrahydro-4,7-methanoindene (dicyclopentadiene), - a synthetic rubber, - whether or not containing by weight 7% or more of tricyclopentadiene. and each separate component containing: - either an aluminium-alkyl compound, - or an organic complex of tungsten - or an organic complex of molybdenum |
| **3911 90 19 30** | - - - - Copolymer of ethyleneimine and ethyleneimine dithiocarbamate, in an aqueous solution of sodium hydroxide |
| **3911 90 19 40** | - - - - m- Xylene formaldehyde resin |
| **3911 90 19 50** | - - - - Polycarboxylate sodium salt of 2,5-furandione and 2,4,4-trimethylpentene in powder form |
| **3911 90 19 60** | - - - - Formaldehyde, polymer with 1,3-dimethylbenzene and tert-butyl-phenol (CAS RN 60806-48-6) |
| **3911 90 19 70** | - - - - Preparation, containing: - Cyanic acid, C,C'-((1-methylethylidene)di-4,1-phenylene) ester, homopolymer (CAS RN 25722-66-1), - 1,3-Bis(4-cyanophenyl)propane (CAS RN 1156-51-0), - in a solution of butanone (CAS RN 78-93-3) with a content of less than 50% by weight |
| **3911 90 19 90** | - - - - Other |
|  | - - Other |
| **3911 90 92 00** | - - - Copolymer of p-cresol and divinylbenzene, in the form of a solution in N,N-dimethylacetamide containing by weight 50% or more of polymer; hydrogenated copolymers of vinyltoluene and α-methylstyrene |
| **3911 90 99** | - - - Other |
| **3911 90 99 10** | - - - - For cavity filling, for use in certain types of aircraft |
|  | - - - - Other |
| **3911 90 99 25** | - - - - - Copolymer of vinyltoluene and α-methylstyrene |
| **3911 90 99 30** | - - - - - 1,4:5,8- Dimethanonaphthalene, 2-ethylidene-1,2,3,4,4a,5,8,8a-octahydro-, polymer with 3a,4,7,7a- tetrahydro- 4,7-methano-1H-indene, hydrogenated |
| **3911 90 99 35** | - - - - - Alternated copolymer of ethylene and maleic anhydride (EMA) |
| **3911 90 99 40** | - - - - - Mixed calcium and sodium salt of a copolymer of maleic acid and methyl vinyl ether, having a calcium content of 9% or more but not more than 16% by weight |
| **3911 90 99 43** | - - - - - Copolymer of α-methylstyrene and styrene, having a softening point of more than 113 ºC |
| **3911 90 99 45** | - - - - - Copolymer of maleic acid and methyl vinyl ether |
| **3911 90 99 53** | - - - - - Hydrogenated polymer of 1,2,3,4,4a,5,8,8a-octahydro-1,4:5,8-dimethanonaphthalene with 3a,4,7,7a-tetrahydro-4,7-methano-1H-indene and 4,4a,9,9a-tetrahydro-1,4-methano-1H-fluorene (CAS RN 503442-46-4) |
| **3911 90 99 57** | - - - - - Hydrogenated polymer of 1,2,3,4,4a,5,8,8a-octahydro-1,4:5,8-dimethanonaphthalene with 4,4a,9,9a-tetrahydro-1,4-methano-1H-fluorene (CAS RN 503298-02-0) |
| **3911 90 99 60** | - - - - - Copolymer of styrene with maleic anhydride, either partially esterified or completely chemically modified, of an average molecular weight (Mn) of not more than 4500, in flake or powder form |
| **3911 90 99 65** | - - - - - Calcium zinc salt of a copolymer of maleic acid and methyl vinyl ether |
| **3911 90 99 70** | - - - - - Aqueous solution containing by weight: - 30% or more but not more than 40% of poly-4-vinylpyridine-N-oxide, - 0,1% or more but not more than 4% of isonicotinic acid-N-oxide, - 0,1% or more but not more than 3,5% of sodium sulphate, - 0,1% or more but not more than 2% of 4-acetylpyridine-N-oxide |
| **3911 90 99 86** | - - - - - Copolymer of methyl vinyl ether and maleic acid anhydride (CAS RN 9011-16-9) |
| **3911 90 99 90** | - - - - - Other |
| **3912** | **Cellulose and its chemical derivatives, not elsewhere specified or included, in primary forms** |
|  | **- Cellulose acetates** |
| **3912 11** | - - Non-plasticised |
| **3912 11 00 20** | - - - Cellulose acetate flakes |
| **3912 11 00 30** | - - - Cellulose triacetate (CAS RN 9012-09-3) |
| **3912 11 00 40** | - - - Cellulose diacetate powder |
| **3912 11 00 90** | - - - Other |
| **3912 12 00 00** | - - Plasticised |
| **3912 20** | **- Cellulose nitrates (including collodions)** |
|  | - - Non-plasticised |
| **3912 20 11 00** | - - - Collodions and celloidin |
| **3912 20 19 00** | - - - Other |
| **3912 20 90 00** | - - Plasticised |
|  | **- Cellulose ethers** |
| **3912 31 00 00** | - - Carboxymethylcellulose and its salts |
| **3912 39** | - - Other |
| **3912 39 20 00** | - - - Hydroxypropylcellulose |
| **3912 39 85** | - - - Other |
| **3912 39 85 10** | - - - - Ethylcellulose, not plasticized |
| **3912 39 85 20** | - - - - Ethylcellulose, in the form of an aqueous dispersion containing hexadecan-1-ol and sodium dodecyl sulphate, containing by weight 27 (± 3) % of ethylcellulose |
| **3912 39 85 30** | - - - - Cellulose, both hydroxyethylated and alkylated with alkyl chain-lengths of 3 or more carbon atoms |
| **3912 39 85 40** | - - - - Hypromellose (INN) (CAS RN 9004-65-3) |
| **3912 39 85 50** | - - - - Polyquaternium 10 (CAS RN 68610-92-4) |
| **3912 39 85 90** | - - - - Other |
| **3912 90** | **- Other** |
| **3912 90 10** | - - Cellulose esters |
| **3912 90 10 20** | - - - Hydroxypropyl methylcellulose phthalate |
| **3912 90 10 90** | - - - Other |
| **3912 90 90 00** | - - Other |
| **3913** | **Natural polymers (for example, alginic acid) and modified natural polymers (for example, hardened proteins, chemical derivatives of natural rubber), not elsewhere specified or included, in primary forms** |
| **3913 10** | **- Alginic acid, its salts and esters** |
| **3913 10 00 10** | - - Sodium alginate, extracted from brown seaweed (CAS RN 9005-38-3) |
| **3913 10 00 90** | - - Other |
| **3913 90** | **- Other** |
| **3913 90 00 10** | - - Chemical derivatives of natural rubber |
| **3913 90 00 20** | - - Poly(hydroxyalkanoate), predominantly consisting of poly(3-hydroxybutyrate) |
| **3913 90 00 30** | - - Protein, chemically or enzymatically modified by carboxylation and/or phthalic acid addition, whether or not hydrolysed, having a weight average molecular weight (Mw) of less than 350 000 |
|  | - - Sodium hyaluronate |
| **3913 90 00 85** | - - - Sterile sodium hyaluronate (CAS RN 9067-32-7) |
|  | - - - Non sterile |
| **3913 90 00 87** | - - - - With: - a weight average molecular weight (Mw) of not more than 900 000, - an endotoxin level of not more than 0,008 Endotoxin units (EU)/mg, - an ethanol content of not more than 1% by weight, - an isopropanol content of not more than 0,5% by weight |
| **3913 90 00 88** | - - - - Other |
| **3913 90 00 93** | - - Hardened proteins |
| **3913 90 00 95** | - - Chondroitinsulphuric acid, sodium salt (CAS RN 9082-07-9) |
| **3913 90 00 99** | - - Other |
| **3914 00 00 00** | **Ion-exchangers based on polymers of headings 3901 to 3913, in primary forms** |
|  | **II. WASTE, PARINGS AND SCRAP; SEMI-MANUFACTURES; ARTICLES** |
| **3915** | **Waste, parings and scrap, of plastics** |
| **3915 10 00 00** | **- Of polymers of ethylene** |
| **3915 20 00 00** | **- Of polymers of styrene** |
| **3915 30 00 00** | **- Of polymers of vinyl chloride** |
| **3915 90** | **- Of other plastics** |
| **3915 90 11 00** | - - Of polymers of propylene |
| **3915 90 80 00** | - - Other |
| **3916** | **Monofilament of which any cross-sectional dimension exceeds 1 mm, rods, sticks and profile shapes, whether or not surface-worked but not otherwise worked, of plastics** |
| **3916 10** | **- Of polymers of ethylene** |
| **3916 10 00 10** | - - For use in certain types of aircraft |
| **3916 10 00 90** | - - Other |
| **3916 20** | **- Of polymers of vinyl chloride** |
| **3916 20 00 10** | - - For use in certain types of aircraft |
|  | - - Other |
| **3916 20 00 91** | - - - Profiles of poly(vinyl chloride) of a kind used in the manufacture of sheet pilings and facings, containing the following additives: - titanium dioxide - poly(methyl methacrylate) - calcium carbonate - binding agents |
| **3916 20 00 99** | - - - Other |
| **3916 90** | **- Of other plastics** |
| **3916 90 10** | - - Of condensation or rearrangement polymerisation products, whether or not chemically modified |
| **3916 90 10 10** | - - - Rods with cellular structure, containing by weight: - polyamide-6 or poly(epoxy anhydride) - 7% or more but not more than 9% of polytetrafluorethylene if present - 10% or more but not more than 25% of inorganic fillers |
| **3916 90 10 90** | - - - Other |
| **3916 90 50** | - - Of addition polymerisation products |
| **3916 90 50 10** | - - - For use in certain types of aircraft |
| **3916 90 50 90** | - - - Other |
| **3916 90 90 00** | - - Other |
| **3917** | **Tubes, pipes and hoses, and fittings therefor (for example, joints, elbows, flanges), of plastics** |
| **3917 10** | **- Artificial guts (sausage casings) of hardened protein or of cellulosic materials** |
| **3917 10 10 00** | - - Of hardened protein |
| **3917 10 90 00** | - - Of cellulosic materials |
|  | **- Tubes, pipes and hoses, rigid** |
| **3917 21** | - - Of polymers of ethylene |
| **3917 21 10** | - - - Seamless and of a length exceeding the maximum cross-sectional dimension, whether or not surface-worked, but not otherwise worked |
| **3917 21 10 10** | - - - - For use in certain types of aircraft |
| **3917 21 10 90** | - - - - Other |
| **3917 21 90** | - - - Other |
| **3917 21 90 10** | - - - - With fittings attached, for use in civil aircraft |
| **3917 21 90 20** | - - - - For use in certain types of aircraft |
| **3917 21 90 90** | - - - - Other |
| **3917 22** | - - Of polymers of propylene |
| **3917 22 10** | - - - Seamless and of a length exceeding the maximum cross-sectional dimension, whether or not surface-worked, but not otherwise worked |
| **3917 22 10 10** | - - - - For use in certain types of aircraft |
| **3917 22 10 90** | - - - - Other |
| **3917 22 90** | - - - Other |
| **3917 22 90 10** | - - - - With fittings attached, for use in civil aircraft |
| **3917 22 90 20** | - - - - For use in certain types of aircraft |
| **3917 22 90 90** | - - - - Other |
| **3917 23** | - - Of polymers of vinyl chloride |
| **3917 23 10** | - - - Seamless and of a length exceeding the maximum cross-sectional dimension, whether or not surface-worked, but not otherwise worked |
| **3917 23 10 10** | - - - - For use in certain types of aircraft |
| **3917 23 10 90** | - - - - Other |
| **3917 23 90** | - - - Other |
| **3917 23 90 10** | - - - - With fittings attached, for use in civil aircraft |
| **3917 23 90 20** | - - - - For use in certain types of aircraft |
| **3917 23 90 90** | - - - - Other |
| **3917 29** | - - Of other plastics |
|  | - - - Of addition polymerisation products |
| **3917 29 00 11** | - - - - For use in certain types of aircraft |
| **3917 29 00 19** | - - - - Other |
|  | - - - Other |
| **3917 29 00 91** | - - - - With fittings attached, for use in civil aircraft |
| **3917 29 00 99** | - - - - Other |
|  | **- Other tubes, pipes and hoses** |
| **3917 31** | - - Flexible tubes, pipes and hoses, having a minimum burst pressure of 27,6 MPa |
| **3917 31 00 10** | - - - With fittings attached, for use in civil aircraft |
| **3917 31 00 20** | - - - For use in certain types of aircraft |
| **3917 31 00 90** | - - - Other |
| **3917 32** | - - Other, not reinforced or otherwise combined with other materials, without fittings |
| **3917 32 00 10** | - - - For use in certain types of aircraft |
| **3917 32 00 90** | - - - Other |
| **3917 33** | - - Other, not reinforced or otherwise combined with other materials, with fittings |
| **3917 33 00 10** | - - - With fittings attached, for use in civil aircraft |
| **3917 33 00 90** | - - - Other |
| **3917 39** | - - Other |
| **3917 39 00 10** | - - - With fittings attached, for use in civil aircraft |
|  | - - - Other |
| **3917 39 00 91** | - - - - For use in certain types of aircraft |
| **3917 39 00 99** | - - - - Other |
| **3917 40** | **- Fittings** |
| **3917 40 00 10** | - - For use in civil aircraft |
|  | - - Other |
| **3917 40 00 91** | - - - Plastic connectors containing O-rings, a retainer clip and a release system for insertion into car fuel hoses |
| **3917 40 00 99** | - - - Other |
| **3918** | **Floor coverings of plastics, whether or not self-adhesive, in rolls or in the form of tiles; wall or ceiling coverings of plastics, as defined in note 9 to this chapter** |
| **3918 10** | **- Of polymers of vinyl chloride** |
| **3918 10 10** | - - Consisting of a support impregnated, coated or covered with poly(vinyl chloride) |
| **3918 10 10 10** | - - - For use in certain types of aircraft |
| **3918 10 10 90** | - - - Other |
| **3918 10 90** | - - Other |
| **3918 10 90 10** | - - - For use in certain types of aircraft |
| **3918 10 90 90** | - - - Other |
| **3918 90** | **- Of other plastics** |
| **3918 90 00 10** | - - For use in certain types of aircraft |
| **3918 90 00 90** | - - Other |
| **3919** | **Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls** |
| **3919 10** | **- In rolls of a width not exceeding 20 cm** |
|  | - - Strips, the coating of which consists of unvulcanised natural or synthetic rubber |
| **3919 10 12 00** | - - - Of poly(vinyl chloride) or of polyethylene |
| **3919 10 15 00** | - - - Of polypropylene |
| **3919 10 19** | - - - Other |
| **3919 10 19 10** | - - - - Reflecting film, consisting of a layer of polyurethane, with, on one side, security imprints against counterfeiting, alteration or substitution of data or duplication, or an official mark for an intended use, and embedded glass beads and, on the other side, an adhesive layer, covered on one side or on both sides with a release film |
| **3919 10 19 90** | - - - - Other |
| **3919 10 80** | - - Other |
| **3919 10 80 10** | - - - For use in certain types of aircraft |
|  | - - - Other |
| **3919 10 80 25** | - - - - Reflecting film, consisting of a layer of polyurethane, with, on one side, security imprints against counterfeiting, alteration or substitution of data or duplication, or an official mark for an intended use, and embedded glass beads and, on the other side, an adhesive layer, covered on one side or on both sides with a release film |
| **3919 10 80 27** | - - - - Polyester film: - coated on one side with an acrylic thermal release adhesive that debonds at temperatures of 90 °C or more but not more than 200 °C, and a polyester liner, and - on the other side not coated or coated with an acrylic pressure sensitive adhesive or with an acrylic thermal release adhesive that debonds at temperatures of 90 °C or more but not more than 200 °C, and a polyester liner |
| **3919 10 80 35** | - - - - Reflecting film, consisting of a layer of poly(vinyl chloride), a layer of alkyd polyester, with, on one side, security imprints against counterfeiting, alteration or substitution of data or duplication, or an official mark for an intended use, only visible by means of a retroreflecting lighting, and embedded glass beads and, on the other side, an adhesive layer, covered on one side or on both sides with a release film |
| **3919 10 80 37** | - - - - Polytetrafluoroethylene film: - with a thickness of 100 µm or more, - an elongation at break of not more than 100%, - coated on one side with a pressure sensitive silicon adhesive |
| **3919 10 80 40** | - - - - Black poly(vinyl chloride) film: •with a gloss of more than 30 degrees according to ASTM D2457, •whether or not covered on one side with a protective poly(ethylene terephthalate) film, and on the other side with a pressure sensitive adhesive with channels and a release liner |
| **3919 10 80 43** | - - - - Ethylene vinyl acetate film: - of a thickness of 100 µm or more, - coated on one side with an acrylic pressure sensitive or UV-sensitive adhesive and a polyester or polypropylene liner |
| **3919 10 80 45** | - - - - Reinforced polyethylene foam tape, coated on both sides with an acrylic micro channelled pressure sensitive adhesive and on one side a liner, with an application thickness of 0.38 mm or more but not more than 1.53 mm |
| **3919 10 80 50** | - - - - Adhesive film consisting of a base of a copolymer of ethylene and vinyl acetate (EVA) of a thickness of 70 µm or more and an adhesive part of acrylic type of a thickness of 5 µm or more, for use in the grinding and/or dicing process of silicon discs |
| **3919 10 80 55** | - - - - Acrylic foam tape, covered on one side with a heat activatable adhesive or an acrylic pressure sensitive adhesive and on the other side with an acrylic pressure sensitive adhesive and a release sheet, of a peel adhesion at an angle of 90 º of more than 25 N/cm (as determined by the ASTM D 3330 method) |
| **3919 10 80 57** | - - - - Reflecting sheet: - of a polycarbonate or acrylic polymer film embossed on one side in a regular shaped pattern - covered on one or both sides with one or more layers of plastic or metallisation, and - whether or not covered on one side with a self-adhesive layer and a release sheet |
| **3919 10 80 63** | - - - - Reflecting film consisting of - a layer of an acrylic resin with imprints against counterfeiting, alteration or substitution of data or duplication, or an official mark for an intended use, - a layer of an acrylic resin having embedded glass beads, - a layer of an acrylic resin hardened by a melamine cross-linking agent, - a metal layer, - an acrylic adhesive, and - a release film |
| **3919 10 80 70** | - - - - Rolls of polyethylene foil: - self-adhesive on one side, - of a total thickness of 0.025 mm or more, but not more than 0.09 mm, - of a total width of 60 mm or more, but not more than 1 110 mm, of a kind used for the protection of the surface of products of headings 8521 or 8528 |
| **3919 10 80 73** | - - - - Self-adhesive reflecting sheet whether or not in segmented pieces, - whether or not containing a watermark, - with or without an application tape coated on one side with an adhesive; the reflective sheet consists of: - a layer of acrylic or vinyl polymer, - a layer of poly(methyl methacrylate) or polycarbonate containing microprisms, - a layer of metallisation, - an adhesive layer, and - a release sheet - whether or not containing an additional layer of polyester |
| **3919 10 80 75** | - - - - Self adhesive reflecting film, consisting of several layers including: - a copolymer of acrylic resin, - polyurethane,  - a metalised layer with, on one side, laser imprints against counterfeiting, alteration or substitution of data or duplications, or an official mark for an intended use, - glass microspheres, and - an adhesive layer, with a release liner on one or both sides |
| **3919 10 80 85** | - - - - Poly(vinyl chloride) or polyethylene or any other polyolefine film: - of a thickness of 65 µm or more, - coated on one side with an acrylic UV-sensitive adhesive and a polyester liner |
| **3919 10 80 90** | - - - - Other |
| **3919 90** | **- Other** |
| **3919 90 20 00** | - - Self-adhesive circular polishing pads of a kind used for the manufacture of semiconductor wafers |
| **3919 90 80** | - - Other |
| **3919 90 80 10** | - - - For use in certain types of aircraft |
|  | - - - Other |
| **3919 90 80 19** | - - - - Transparent poly(ethylene terephthalate) self-adhesive film: - free from impurities or faults, - coated on one side with an acrylic pressure sensitive adhesive and a protective liner, and on the other side with an antistatic layer of ionic organic choline compound, - whether or not with a printable dust-proof layer of modified long chain alkyl organic compound, - with a total thickness without the liner of 54 μm or more but not more than 64 μm, and - a width of more than 1 295 mm but not more than 1 305 mm |
| **3919 90 80 20** | - - - - Polyester film: - coated on one side with an acrylic thermal release adhesive that debonds at temperatures of 90 °C or more but not more than 200 °C, and a polyester liner, and - on the other side not coated or coated with an acrylic pressure sensitive adhesive or with an acrylic thermal release adhesive that debonds at temperatures of 90 °C or more but not more than 200 °C, and a polyester liner |
| **3919 90 80 21** | - - - - Polytetrafluoroethylene film, - with a thickness of 50 µm or more but not more than 155 µm, - with a width of 6.30 mm or more but not more than 585 mm, - an elongation at break of not more than 200%, and - coated on one side with a pressure sensitive silicone adhesive with a thickness of not more than 40 µm |
| **3919 90 80 22** | - - - - Polyester, polyethylene or polypropylene film coated on one or both sides with an acrylic and/or rubber pressure sensitive adhesive, whether or not supplied with a release liner, put up in rolls of a width of 45.7 cm or more but not more than 160 cm |
| **3919 90 80 23** | - - - - Film consisting of 1 to 3 laminated layers of poly(ethylene terephthalate) and a copolymer of terephthalic acid, sebacic acid and ethylene glycol, coated on one side with an acrylic abrasion resistant coating and on the other side with an acrylic pressure sensitive adhesive, a water soluble methylcellulose coating and a poly(ethylene terephthalate) protective liner |
| **3919 90 80 24** | - - - - Reflecting laminated sheet: - consisting of an epoxy acrylate layer embossed on one side in a regular shaped pattern, - covered on both sides with one or more layers of plastic material and - covered on one side with an adhesive layer and a release sheet |
| **3919 90 80 26** | - - - - Ethylene vinyl acetate film: - of a thickness of 100 µm or more, - coated on one side with an acrylic pressure sensitive or UV-sensitive adhesive and a polyester or polypropylene liner |
| **3919 90 80 27** | - - - - Poly(ethylene terephthalate) film, with an adhesive strength of not more than 0,147 N/25 mm and an electrostatic discharge of not more than 500 V |
| **3919 90 80 28** | - - - - Poly(vinyl chloride) or polyethylene or any other polyolefine film: - of a thickness of 65 µm or more, - coated on one side with an acrylic UV-sensitive adhesive and a polyester liner |
| **3919 90 80 30** | - - - - Reflecting sheet: - of a polycarbonate or acrylic polymer film embossed on one side in a regular shaped pattern - covered on one or both sides with one or more layers of plastic or metallisation, and - whether or not covered on one side with a self-adhesive layer and a release sheet |
| **3919 90 80 31** | - - - - Reflecting film, consisting of a layer of polyurethane, with, on one side, security imprints against counterfeiting, alteration or substitution of data or duplication, or an official mark for an intended use, and embedded glass beads and, on the other side, an adhesive layer, covered on one side or on both sides with a release film |
| **3919 90 80 33** | - - - - Transparent poly(ethylene) self-adhesive film, free from impurities or faults, coated on one side with an acrylic pressure sensitive adhesive, with a thickness of 60 μm or more, but not more than 70 μm, and with a width of more than 1 245 mm but not more than 1 255 mm |
| **3919 90 80 35** | - - - - Reflecting layered sheet on rolls, with a width of more than 20 cm, showing an embossed regular pattern, consisting of poly(vinyl chloride) film coated on one side with: - a layer of polyurethane containing glass micro beads, - a layer of poly(ethylene vinyl acetate), - an adhesive layer, and - a release sheet |
| **3919 90 80 37** | - - - - Polyethylene or polycarbonate film, cut into ready to use forms,   - one side partly printed whereby part of the printing either gives information about the meaning of LED's visible at the unprinted areas, or marks those points which must be touched to operate the system,   - the other side partly covered with an adhesive layer,   - both sides covered with a release liner, and   - with dimensions of not more than 14 cm x 2.5 cm, for use in the manufacture of push-button switches for mechatronic system adjustable furniture |
| **3919 90 80 41** | - - - - Adhesive film consisting of a base of a copolymer of ethylene and vinyl acetate (EVA) of a thickness of 70 µm or more and an adhesive part of acrylic type of a thickness of 5 µm or more, for use in the grinding and/or dicing process of silicon discs |
| **3919 90 80 43** | - - - - Black poly(vinyl chloride) film: •with a gloss of more than 30 degrees according to ASTM D2457, •whether or not covered on one side with a protective poly(ethylene terephthalate) film, and on the other side with a pressure sensitive adhesive with channels and a release liner |
| **3919 90 80 45** | - - - - Reinforced polyethylene foam tape, coated on both sides with an acrylic micro channelled pressure sensitive adhesive and on one side a liner, with an application thickness of 0.38 mm or more but not more than 1.53 mm |
| **3919 90 80 49** | - - - - Reflecting laminated sheet consisting of a film of poly(methyl methacrylate) embossed on one side in a regular shaped pattern, a film of a polymer containing glass microspheres, an adhesive layer and a release sheet |
| **3919 90 80 50** | - - - - Self-adhesive reflecting sheet whether or not in segmented pieces, - whether or not containing a watermark, - with or without an application tape coated on one side with an adhesive; the reflective sheet consists of: - a layer of acrylic or vinyl polymer, - a layer of poly(methyl methacrylate) or polycarbonate containing microprisms, - a layer of metallisation, - an adhesive layer, and - a release sheet - whether or not containing an additional layer of polyester |
| **3919 90 80 51** | - - - - Biaxially-oriented film of poly(methyl methacrylate), of a thickness of 50μm or more but not exceeding 90μm, covered on one side with an adhesive layer and a release sheet |
| **3919 90 80 52** | - - - - White polyolefin tape consisting of: - an adhesive layer based on synthetic rubber with a thickness of 8 µm or more but not more than 17 µm, - a polyolefin layer with a thickness of 28 µm or more but not more than 40 µm, and - a non-silicone release layer with a thickness below 1 µm |
| **3919 90 80 53** | - - - - Acrylic foam tape, covered on one side with a heat activatable adhesive or an acrylic pressure sensitive adhesive and on the other side with an acrylic pressure sensitive adhesive and a release sheet, of a peel adhesion at an angle of 90 º of more than 25 N/cm (as determined by the ASTM D 3330 method) |
| **3919 90 80 54** | - - - - Poly(vinyl chloride) film, on one side covered with - a polymer layer - an adhesive layer - a release liner, on one side embossed, containing oblate spheres; whether or not on the other side covered with an adhesive layer and a metallised polymer layer |
| **3919 90 80 63** | - - - - Co-extruded trilayer film, - each layer containing a mixture of polypropylene and polyethylene, - containing not more than 3% by weight of other polymers, - whether or not containing titanium dioxide in the core layer, - coated with an acrylic pressure sensitive adhesive and - with a release liner - of an overall thickness of not more than 110 µm |
| **3919 90 80 65** | - - - - Self-adhesive film with a thickness of 40 µm or more, but not more than 400 µm, consisting of one or more layers of transparent, metallized or dyed poly(ethylene terephthalate), covered on one side with a scratch resistant coating and on the other side with a pressure sensitive adhesive and a release liner |
| **3919 90 80 70** | - - - - Self-adhesive polishing discs of microporous polyurethane, whether or not coated with a pad |
| **3919 90 80 75** | - - - - Rolls of polyethylene foil: - self-adhesive on one side, - of a total thickness of 0.025 mm or more, but not more than 0.09 mm, - of a total width of 60 mm or more, but not more than 1 110 mm, of a kind used for the protection of the surface of products of headings 8521 or 8528 |
| **3919 90 80 80** | - - - - Self adhesive reflecting film, consisting of several layers including: - a copolymer of acrylic resin, - polyurethane,  - a metalised layer with, on one side, laser imprints against counterfeiting, alteration or substitution of data or duplications, or an official mark for an intended use, - glass microspheres, and - an adhesive layer, with a release liner on one or both sides |
| **3919 90 80 82** | - - - - Reflecting film consisting of: - a polyurethane layer, - a glass microspheres layer, - a metallised aluminium layer, and - an adhesive, covered on one or both sides with a release liner, - whether or not a poly(vinyl chloride) layer, - a layer whether or not incorporating security imprints against counterfeiting, alteration or substitution of data or duplication, or an official mark for an intended use |
| **3919 90 80 83** | - - - - Reflector or diffuser sheets, in rolls, - for protection against ultraviolet or infra-red heat radiation, to be affixed to windows or - for equal transmission and distribution of light, intended for LCD modules |
| **3919 90 80 99** | - - - - Other |
| **3920** | **Other plates, sheets, film, foil and strip, of plastics, non-cellular and not reinforced, laminated, supported or similarly combined with other materials** |
| **3920 10** | **- Of polymers of ethylene** |
|  | - - Of a thickness not exceeding 0.125 mm |
|  | - - - Of polyethylene having a specific gravity of |
|  | - - - - Less than 0,94 |
| **3920 10 23 00** | - - - - - Polyethylene film, of a thickness of 20 micrometres or more but not exceeding 40 micrometres, for the production of photoresist film used in the manufacture of semiconductors or printed circuits |
| **3920 10 24** | - - - - - Stretch film, not printed |
| **3920 10 24 10** | - - - - - - For use in certain types of aircraft |
| **3920 10 24 90** | - - - - - - Other |
| **3920 10 25** | - - - - - Other |
| **3920 10 25 05** | - - - - - - For use in certain types of aircraft |
|  | - - - - - - Other |
| **3920 10 25 20** | - - - - - - - Film of polyethylene, of a kind used for typewriter ribbon |
| **3920 10 25 90** | - - - - - - - Other |
| **3920 10 28** | - - - - 0,94 or more |
| **3920 10 28 10** | - - - - - For use in certain types of aircraft |
|  | - - - - - Other |
| **3920 10 28 30** | - - - - - - Printed embossed film - of polymers of ethylene - having a gravity of 0.94g/cm3 or more - of a thickness of 0.019mm ± 0.003mm - with permanent graphics consisting of two different alternating designs whose individual length is 525 mm or more |
| **3920 10 28 91** | - - - - - - Poly(ethylene) film printed with a graphic design, which is achieved by using four base colours in ink plus specialist colours, to achieve multiple colours in ink on one side of the film, and one colour on the opposite side, the graphic design also has the following characteristics: - is repetitive and equally spaced along the length of the film - is equally and visibly aligned when viewed from the back or front of the film |
| **3920 10 28 99** | - - - - - - Other |
| **3920 10 40** | - - - Other |
| **3920 10 40 10** | - - - - For use in certain types of aircraft |
|  | - - - - Other |
| **3920 10 40 40** | - - - - - Tubular layered film predominately of polyethylene: - consisting of a tri-layer barrier with a core layer of ethylene vinyl alcohol covered on either side with a layer of polyamide, covered on either side with at least one layer of polyethylene, - having a total thickness of 55 µm or more, - having a diameter of 500 mm or more but not more than 600 mm |
| **3920 10 40 99** | - - - - - Other |
|  | - - Of a thickness exceeding 0.125 mm |
| **3920 10 81 00** | - - - Synthetic paper pulp, in the form of moist sheets made from unconnected finely branched polyethylene fibrils, whether or not blended with cellulose fibres in a quantity not exceeding 15%, containing poly(vinyl alcohol) dissolved in water as the moistening agent |
| **3920 10 89** | - - - Other |
| **3920 10 89 10** | - - - - For use in certain types of aircraft |
|  | - - - - Other |
| **3920 10 89 25** | - - - - - Adhesive film consisting of a base of a copolymer of ethylene and vinyl acetate (EVA) of a thickness of 70 µm or more and an adhesive part of acrylic type of a thickness of 5 µm or more, for use in the grinding and/or dicing process of silicon discs |
| **3920 10 89 30** | - - - - - Ethylene vinyl acetate (EVA) film with: - a raised relief surface with embossed undulations, and - a thickness of more than 0.125 mm |
| **3920 10 89 40** | - - - - - Composite sheet containing an acrylic coating and laminated to a high-density polyethylene layer, of a total thickness of 0.8 mm or more but not exceeding 1.2 mm |
| **3920 10 89 90** | - - - - - Other |
| **3920 20** | **- Of polymers of propylene** |
|  | - - Of a thickness not exceeding 0.10 mm |
| **3920 20 21** | - - - Biaxially oriented |
| **3920 20 21 10** | - - - - For use in certain types of aircraft |
| **3920 20 21 40** | - - - - Sheets of biaxially - oriented polypropylene film: - with the thickness of not more than 0.1 mm, - printed on both sides with specialised coatings to allow banknote security printing |
| **3920 20 21 90** | - - - - Other |
| **3920 20 29** | - - - Other |
| **3920 20 29 10** | - - - - For use in certain types of aircraft |
|  | - - - - Other |
| **3920 20 29 60** | - - - - - Mono-axial oriented film, of a total thickness of not more than 75µm, consisting of three or four layers, each layer containing a mixture of polypropylene and polyethylene, with a core layer whether or not containing titanium dioxide, having: - a tensile strength in the machine direction of 120 MPa or more but not more than 270 MPa and - a tensile strength in the transverse direction of 10 MPa or more but not more than 40 MPa as determined by test method ASTM D882/ISO 527-3 |
| **3920 20 29 70** | - - - - - Mono-axial oriented film, consisting of three layers, each layer consisting of a mixture of polypropylene and a copolymer of ethylene and vinyl acetate, with a core layer whether or not containing titanium dioxide, having: - a thickness of 55 µm or more but not more than 97 µm, - a tensile modulus in the machine direction of 0,30 GPa or more but not more than 1,45 GPa, and - a tensile modulus in the transverse direction of 0,20 GPa or more but not more than 0,70 GPa |
| **3920 20 29 94** | - - - - - Co-extruded trilayer film, • each layer containing a mixture of polypropylene and polyethylene, • containing not more than 3% by weight of other polymers, • whether or not containing titanium dioxide in the core layer, • of an overall thickness of not more than 70 µm |
| **3920 20 29 99** | - - - - - Other |
| **3920 20 80** | - - Of a thickness exceeding 0.10 mm |
| **3920 20 80 10** | - - - For use in certain types of aircraft |
| **3920 20 80 90** | - - - Other |
| **3920 30** | **- Of polymers of styrene** |
| **3920 30 00 10** | - - Acrylonitrile-butadiene-styrene, for use in certain types of aircraft |
| **3920 30 00 90** | - - Other |
|  | **- Of polymers of vinyl chloride** |
| **3920 43** | - - Containing by weight not less than 6% of plasticisers |
| **3920 43 10** | - - - Of a thickness not exceeding 1 mm |
| **3920 43 10 10** | - - - - For use in certain types of aircraft |
|  | - - - - Other |
| **3920 43 10 92** | - - - - - Sheeting of poly(vinyl chloride), stabilized against ultraviolet rays, without any holes, even microscopic, of a thickness of 60 µm or more but not more than 80 µm, containing 30 or more but not more than 40 parts of plasticizer to 100 parts of poly(vinyl chloride) |
| **3920 43 10 94** | - - - - - Film of a specular gloss of 70 or more, measured at an angle of 60 ° using a glossmeter (as determined by the ISO 2813:2000 method), consisting of one or two layers of poly(vinyl chloride) coated on both sides with a layer of plastic, of a thickness of 0.26 mm or more but not more than 1.0 mm, covered on the gloss surface with a protective film of polyethylene, in rolls of a width of 1 000 mm or more but not more than 1 450 mm, for use in the manufacture of goods of heading 9403 |
| **3920 43 10 95** | - - - - - Reflecting laminated sheet, consisting of a film of poly(vinyl chloride) and a film of an other plastic totally embossed in a regular pyramidal pattern, covered on one side with a release sheet |
| **3920 43 10 99** | - - - - - Other |
| **3920 43 90** | - - - Of a thickness exceeding 1 mm |
| **3920 43 90 10** | - - - - For use in certain types of aircraft |
| **3920 43 90 90** | - - - - Other |
| **3920 49** | - - Other |
| **3920 49 10** | - - - Of a thickness not exceeding 1 mm |
| **3920 49 10 10** | - - - - For use in certain types of aircraft |
|  | - - - - Other |
| **3920 49 10 30** | - - - - - Film of a (polyvinyl)chloride-copolymer - containing by weight 45% or more of fillers - on a support |
| **3920 49 10 93** | - - - - - Film of a specular gloss of 70 or more, measured at an angle of 60 ° using a glossmeter (as determined by the ISO 2813:2000 method), consisting of one or two layers of poly(vinyl chloride) coated on both sides with a layer of plastic, of a thickness of 0.26 mm or more but not more than 1.0 mm, covered on the gloss surface with a protective film of polyethylene, in rolls of a width of 1 000 mm or more but not more than 1 450 mm, for use in the manufacture of goods of heading 9403 |
| **3920 49 10 99** | - - - - - Other |
| **3920 49 90** | - - - Of a thickness exceeding 1 mm |
| **3920 49 90 10** | - - - - For use in certain types of aircraft |
| **3920 49 90 90** | - - - - Other |
|  | **- Of acrylic polymers** |
| **3920 51** | - - Of poly(methyl methacrylate) |
| **3920 51 00 20** | - - - Plate of poly(methyl methacrylate) containing aluminium trihydroxide, of a thickness of 3.5 mm or more but not more than 19 mm |
| **3920 51 00 30** | - - - Biaxially-oriented film of poly(methyl methacrylate), of a thickness of 50μm or more but not exceeding 90μm |
| **3920 51 00 40** | - - - Sheets of polymethylmethacrylate conforming to standard EN 4366 (MIL-PRF-25690) |
| **3920 51 00 50** | - - - Sheets of polymethylmethacrylate conforming to standard — EN 4364 (MIL-P-5425E) and DTD5592A, or — EN 4365 (MIL-P-8184) and DTD5592A |
| **3920 51 00 90** | - - - Other |
| **3920 59** | - - Other |
| **3920 59 10 00** | - - - Copolymer of acrylic and methacrylic esters, in the form of film of a thickness not exceeding 150 micrometres |
| **3920 59 90 00** | - - - Other |
|  | **- Of polycarbonates, alkyd resins, polyallyl esters or other polyesters** |
| **3920 61** | - - Of polycarbonates |
| **3920 61 00 30** | - - - Reflecting sheet: - of a polycarbonate or acrylic polymer film embossed on one side in a regular shaped pattern - covered on one or both sides with one or more layers of plastic or metallisation, and - whether or not covered on one side with a self-adhesive layer and a release sheet |
| **3920 61 00 90** | - - - Other |
| **3920 62** | - - Of poly(ethylene terephthalate) |
|  | - - - Of a thickness not exceeding 0.35 mm |
| **3920 62 12 00** | - - - - Poly(ethylene terephthalate) film, of a thickness of 72 micrometres or more but not exceeding 79 micrometres, for the manufacture of flexible magnetic disks; poly(ethylene terephthalate) film, of a thickness of 100 micrometres or more but not exceeding 150 micrometres, for the manufacture of photopolymer printing plates |
| **3920 62 19** | - - - - Other |
| **3920 62 19 05** | - - - - - Poly(ethylene terephthalate) film in rolls: - with a thickness of 0.335 mm or more but not more than 0.365 mm, and - coated with a gold layer with a thickness of 0.03 μm or more but not more than 0.06 μm |
| **3920 62 19 08** | - - - - - Poly(ethylene terephthalate) film, not coated with an adhesive, of a thickness of not more than 25 µm, either: - only dyed in the mass, or - dyed in the mass and metallised on one side |
| **3920 62 19 12** | - - - - - Film of poly(ethylene terephthalate) only, of a total thickness of not more than 120 µm, consisting of one or two layers each containing a colouring and/or UV-absorbing material throughout the mass, uncoated with an adhesive or any other material |
| **3920 62 19 18** | - - - - - Laminated film of poly(ethylene terephthalate) only, of a total thickness of not more than 120 µm, consisting of one layer which is metallised only and one or two layers each containing a colouring and/or UV-absorbing material throughout the mass, uncoated with an adhesive or any other material |
| **3920 62 19 20** | - - - - - Reflecting polyester sheeting embossed in a pyramidal pattern, for the manufacture of safety stickers and badges, safety clothing and accessories thereof, or of school satchels, bags or similar containers |
| **3920 62 19 38** | - - - - - Poly(ethylene terephthalate) film, of a thickness of not more than 12 µm, coated on one side with a layer of aluminium oxide of a thickness of not more than 35 nm |
| **3920 62 19 48** | - - - - - Sheets or rolls of poly(ethylene terephthalate): - coated on both sides with a layer of epoxy acrylic resin, - of a total thickness of 37 μm (± 3 μm) |
| **3920 62 19 52** | - - - - - Film of poly(ethylene terephthalate), poly(ethylene naphthalate) or similar polyester, coated on one side with metal and/or metal oxides, containing by weight less than 0,1% of aluminium, of a thickness of not more than 300 µm and having a surface resistivity of not more than 10 000 ohms (per square) (as determined by the ASTM D 257-99 method) |
| **3920 62 19 60** | - - - - - Poly (ethylene terephtalate) film: - of a thickness of not more than 20 µm, - coated on at least one side with a gas barrier layer consisting of a polymeric matrix in which silica or aluminium oxide has been dispersed and of a thickness of not more than 2µm |
| **3920 62 19 76** | - - - - - Transparent poly(ethylene terephthalate) film: - coated on both sides with layers of organic substances on the basis of acryl of a thickness of 7 nm or more but not more than 80 nm, - with a surface tension of 36 Dyne/cm or more but not more than 39 Dyne/cm, - with a light transmission of more than 93%, - with a haze value of not more than 1,3%, - with a total thickness of 10 µm or more but not more than 350 µm, - with a width of 800 mm or more but not more than 1 600 mm |
| **3920 62 19 99** | - - - - - Other |
| **3920 62 90** | - - - Of a thickness exceeding 0.35 mm |
| **3920 62 90 10** | - - - - Poly(ethylene terephthalate) film in rolls: - with a thickness of 0.335 mm or more but not more than 0.365 mm, and - coated with a gold layer with a thickness of 0.03 μm or more but not more than 0.06 μm |
| **3920 62 90 90** | - - - - Other |
| **3920 63 00 00** | - - Of unsaturated polyesters |
| **3920 69** | - - Of other polyesters |
| **3920 69 00 20** | - - - Film of poly(ethylene naphthalene-2,6-dicarboxylate) |
| **3920 69 00 50** | - - - Monolayer, biaxially oriented film: - composed of more than 85% by weight of poly(lactic acid) and not more than 10,50% by weight of modified poly(lactic acid) based polymer, poly-glycol ester and talc, - having a thickness of 20 µm or more but not more than 120 µm - biodegradable and compostable (as determined by the method EN 13432) |
| **3920 69 00 60** | - - - Monolayer, transverse oriented, shrink film: - composed of more than 80% by weight of poly(lactic acid) and not more than 15,75% by weight of additives of modified poly(lactic acid), - having a thickness of 45 µm or more but not more than 50 µm, - biodegradable and compostable (as determined by the method EN 13432) |
| **3920 69 00 90** | - - - Other |
|  | **- Of cellulose or its chemical derivatives** |
| **3920 71 00 00** | - - Of regenerated cellulose |
| **3920 73** | - - Of cellulose acetate |
| **3920 73 10 00** | - - - Film in rolls or in strips, for cinematography or photography |
| **3920 73 80 00** | - - - Other |
| **3920 79** | - - Of other cellulose derivatives |
| **3920 79 10** | - - - Of vulcanised fibre |
| **3920 79 10 10** | - - - - Sheets of painted vulcanised fibre-board with a thickness of not more than 1.5 mm |
| **3920 79 10 90** | - - - - Other |
| **3920 79 90 00** | - - - Other |
|  | **- Of other plastics** |
| **3920 91** | - - Of poly(vinyl butyral) |
| **3920 91 00 10** | - - - For use in certain types of aircraft |
|  | - - - Other |
| **3920 91 00 51** | - - - - Poly(vinyl butyral) film containing by weight 25% or more but not more than 28% of tri-isobutyl phosphate as a plasticiser |
| **3920 91 00 52** | - - - - Poly(vinyl butyral) film: - containing by weight 26% or more but not more than 30% of triethyleneglycol bis(2-ethyl hexanoate) as a plasticiser, - with a thickness of 0.73 mm or more but not more than 1.50 mm |
| **3920 91 00 91** | - - - - Poly(vinyl butyral) film having a graduated coloured band |
| **3920 91 00 93** | - - - - Film of poly(ethylene terephthalate), whether or not metallised on one or both sides, or laminated film of poly(ethylene terephthalate) films, metallised on the external sides only, and having the following characteristics: - a visible light transmission of 50% or more, - coated on one or both sides with a layer of poly(vinyl butyral) but not coated with an adhesive or any other material except poly(vinyl butyral), - a total thickness of not more than 0.2 mm without taking the presence of poly(vinyl butyral) into account and a thickness of poly(vinyl butyral) of more than 0.2 mm |
|  | - - - - Co-extruded trilayer poly(vinyl butyral) film |
| **3920 91 00 95** | - - - - - Co-extruded trilayer poly(vinyl butyral) film with a graduated colour band containing by weight 29% or more but not more than 31% of 2,2'-ethylenedioxydiethyl bis(2-ethylhexanoate) as a plasticiser |
| **3920 91 00 97** | - - - - - Other |
| **3920 91 00 99** | - - - - Other |
| **3920 92 00 00** | - - Of polyamides |
| **3920 93 00 00** | - - Of amino-resins |
| **3920 94 00 00** | - - Of phenolic resins |
| **3920 99** | - - Of other plastics |
|  | - - - Of condensation or rearrangement polymerisation products, whether or not chemically modified |
| **3920 99 21 00** | - - - - Polyimide sheet and strip, uncoated, or coated or covered solely with plastic |
| **3920 99 28** | - - - - Other |
| **3920 99 28 40** | - - - - - Polymer film containing the following monomers: - poly (tetramethylene ether glycol), - bis (4-isocyanotocyclohexyl) methane, - 1,4-butanediol or 1,3-butanediol, - with a thickness of 0.25 mm or more but not more than 5.0 mm, - embossed with a regular pattern on one surface, - and covered with a release sheet |
| **3920 99 28 45** | - - - - - Transparent polyurethane film metallised on one side: - with a gloss of more than 90 degrees according to ASTM D2457 - covered on the metalized side with a heat bonding adhesive layer consisting of polyethylene/polypropylene copolymer - covered on the other side with a protective poly(ethylene terephthalate) film - with a total thickness of more than 204 µm but not more than 244 µm |
| **3920 99 28 50** | - - - - - Thermoplastic polyurethane film, of a thickness of 250 μm or more but not more than 350 μm, covered on one side with a removable protective film |
| **3920 99 28 65** | - - - - - Matt, thermoplastic polyurethane foil in rolls with: - a width of 1640 mm (± 10 mm), - a gloss of 3,3 degrees or more but not more than 3,8 (as determined by the method ASTM D2457), - a surface roughness of 1,9 Ra or more but not more than 2,8 Ra (as determined by the method ISO 4287), - a thickness of more than 365 µm but not more than 760 µm, - a hardness of 90 (± 4) (as determined by the method: Shore A (ASTM D2240)), - an elongation to break of 470% (as determined by the method: EN ISO 527) |
| **3920 99 28 70** | - - - - - Sheets on rolls, consisting of epoxy resin, with conducting properties, containing: - microspheres with a coating of metal, whether or not alloyed with gold, - an adhesive layer, - with a protective layer of silicone or poly(ethylene terephthalate) on one side,  - with a protective layer of poly(ethylene terephthalate) on the other side, and - with a width of 5 cm or more but not more than 100 cm - with a length of not more than 2 000 m |
| **3920 99 28 75** | - - - - - Thermoplastic polyurethane foil in rolls with: - a width of more than 900 mm but not more than 1016 mm, - a matt finish, - a thickness of 0.43 mm (± 0.03 mm), - an elongation to break of 420% or more but not more than 520%, - a tensile strength of 55 N/mm2 (± 3) (as determined by the method EN ISO 527) - a hardness of 90 (± 4) (as determined by the method: Shore A [ASTM D2240]), - wrinkle inside (waves) of 6.35 mm, - a flatness of 0.025 mm |
| **3920 99 28 90** | - - - - - Other |
|  | - - - Of addition polymerisation products |
| **3920 99 52 00** | - - - - Poly(vinyl fluoride) sheet; biaxially oriented poly(vinyl alcohol) film, containing by weight 97% or more of poly(vinyl alcohol), uncoated, of a thickness not exceeding 1 mm |
| **3920 99 53 00** | - - - - Ion-exchange membranes of fluorinated plastic material, for use in chlor-alkali electrolytic cells |
| **3920 99 59** | - - - - Other |
| **3920 99 59 10** | - - - - - For use in certain types of aircraft |
|  | - - - - - Other |
| **3920 99 59 25** | - - - - - - Poly(1-chlorotrifluoroethylene) film |
| **3920 99 59 55** | - - - - - - Ion-exchange membranes of fluorinated plastic material |
| **3920 99 59 65** | - - - - - - Film of a vinyl alcohol copolymer, soluble in cold water, of a thickness of 34 µm or more but not more than 90 µm, a tensile strength at break of 20 MPa or more but not more than 55 MPa and an elongation at break of 250% or more but not more than 900% |
| **3920 99 59 70** | - - - - - - Tetrafluoroethylene film, put up in rolls, with: - a thickness of 50 µm, - a melting point of 260 °C, and - a specific gravity of 1,75 (ASTM D792) for use in the manufacture of semiconductor devices |
| **3920 99 59 75** | - - - - - - Film of fluorinated ethylene propylene resin (CAS RN 25067-11-2) with:   - a thickness of 0.010 mm or more but not more than 0.80 mm,   - a width of 1 219 mm or more but not more than 1 575 mm, and   - a melting point of 252 °C (measured according ASTM D-3418) |
| **3920 99 59 90** | - - - - - - Other |
| **3920 99 90** | - - - Other |
| **3920 99 90 20** | - - - - Anisotropic conductive film, in rolls, of a width of 1.2 mm or more but not more than 3.15 mm and a maximum length of 300 m, used for joining electronic components in the production of LCD or plasma displays |
| **3920 99 90 90** | - - - - Other |
| **3921** | **Other plates, sheets, film, foil and strip, of plastics** |
|  | **- Cellular** |
| **3921 11** | - - Of polymers of styrene |
| **3921 11 00 10** | - - - Acrylonitrile butadiene styrene, for use in certain types of aircraft |
| **3921 11 00 90** | - - - Other |
| **3921 12** | - - Of polymers of vinyl chloride |
| **3921 12 00 20** | - - - For use in certain types of aircraft |
| **3921 12 00 90** | - - - Other |
| **3921 13** | - - Of polyurethanes |
| **3921 13 10** | - - - Flexible |
| **3921 13 10 10** | - - - - Sheet of polyurethane foam, of a thickness of 3 mm (± 15%) and of a specific gravity of 0,09435 or more but not more than 0,10092 |
| **3921 13 10 20** | - - - - Rolls of open-cell polyurethane foam: - with a thickness of 2.29 mm (± 0.25 mm), - surface-treated with a foraminous adhesion promoter, and - laminated to a polyester film and a layer of textile material |
| **3921 13 10 90** | - - - - Other |
| **3921 13 90 00** | - - - Other |
| **3921 14** | - - Of regenerated cellulose |
| **3921 14 00 20** | - - - Cellular block of regenerated cellulose, impregnated with water containing magnesium chloride and quaternary ammonium compounds, measuring 100 cm (± 10 cm) × 100 cm (± 10 cm) × 40 cm (± 5 cm) |
| **3921 14 00 80** | - - - Other |
| **3921 19** | - - Of other plastics |
| **3921 19 00 10** | - - - For use in certain types of aircraft |
|  | - - - Other |
| **3921 19 00 30** | - - - - Blocks with cellular structure, containing by weight: - polyamide-6 or poly(epoxy anhydride) - 7% or more but not more than 9% of polytetrafluorethylene if present - 10% or more but not more than 25% of inorganic fillers |
| **3921 19 00 35** | - - - - Multilayer film consisting of: - 30% or more but not more than 60% of a microporous polypropylene layer (CAS RN 9003 07-0), - 20% or more but not more than 40% of a microporous polyethylene layer (CAS RN 9002-88-4), and - 20% or more but not more than 40% of a boehmite layer/coating (CAS RN 1318-23-6), for use in the manufacture of lithium-ion batteries |
| **3921 19 00 40** | - - - - Transparent, microporous, acrylic acid grafted polyethylene film, in the form of rolls, with: - a width of 98 mm or more but not more than170 mm, - a thickness of 15 µm or more but not more than 36 µm, of a kind used for the manufacture of alkaline battery separators |
| **3921 19 00 50** | - - - - Porous membrane of polytetrafluorethylene (PTFE) laminated to a polyester spunbonded non-woven cloth with - a total thickness of more than 0.05 mm but not more than 0.20 mm, - a water entry pressure between 5 and 200 kPa according to ISO 811, and - an air permeability of 0.08 cm3/cm2/s or more according to ISO 5636-5 |
| **3921 19 00 60** | - - - - Multi-porous multilayer separator foil with: - one microporous polyethylene layer between two microporous polypropylene layers and whether or not containing a coating of aluminium oxide on both sides, - a width of 65 mm or more but not more than 170 mm, - a total thickness of 0.01 mm or more but not more than 0.03 mm, - a porosity of 0,25 or more but not more than 0,65 |
| **3921 19 00 70** | - - - - Microporous membranes of expanded Polytetrafluoroethylene (ePTFE) in rolls, having: - a width of 1 600 mm or more but not more than 1 730 mm, and - a membrane thickness of 15 μm or more, but not more than 50 μm for use in the manufacture of a bi-component ePTFE membrane |
| **3921 19 00 80** | - - - - Microporous monolayer film of polypropylene or a microporous trilayer film of polypropylene, polyethylene and polypropylene, each film with - zero transversal production direction (TD) shrinkage, - a total thickness of 10 µm or more but not more than 50 µm, - a width of 15 mm or more but not more than 900 mm, - a length of more than 200 m but not more than 3000 m, and - an average pore size between 0,02 µm and 0,1 µm |
| **3921 19 00 93** | - - - - Strip of microporous polytetrafluoroethylene on a support of a non-woven, for use in the manufacture of filters for kidney dialysis equipment |
| **3921 19 00 95** | - - - - Film of polyethersulfone, of a thickness of not more than 200 µm |
| **3921 19 00 99** | - - - - Other |
| **3921 90** | **- Other** |
|  | - - Of condensation or rearrangement polymerisation products, whether or not chemically modified |
| **3921 90 10** | - - - Of polyesters |
| **3921 90 10 05** | - - - - Corrugated sheet and plates |
| **3921 90 10 10** | - - - - Composite plate of poly(ethylene terephthalate) or of poly(butylene terephthalate), reinforced with glass fibres |
| **3921 90 10 20** | - - - - Poly(ethylene terephthalate) film, laminated on one side or on both sides with a layer of unidirectional nonwoven poly(ethylene terephthalate) and impregnated with polyurethane or epoxide resin |
| **3921 90 10 30** | - - - - Multilayer film consisting of: - a poly(ethylene terephthalate) film with a thickness of more than 100 µm but not more than 150 µm, - a primer of phenolic material with a thickness of more than 8 µm but not more than 15 µm, - an adhesive layer of a synthetic rubber with a thickness of more than 20 µm but not more than 30 µm, - and a transparent poly(ethylene terephthalate) liner with a thickness of more than 35 µm but not more than 40 µm |
| **3921 90 10 90** | - - - - Other |
| **3921 90 30 00** | - - - Of phenolic resins |
|  | - - - Of amino-resins |
|  | - - - - Laminated |
| **3921 90 41 00** | - - - - - High-pressure laminates with a decorative surface on one or both sides |
| **3921 90 43 00** | - - - - - Other |
| **3921 90 49 00** | - - - - Other |
| **3921 90 55** | - - - Other |
| **3921 90 55 25** | - - - - Prepreg sheets or rolls containing polyimide resin |
| **3921 90 55 35** | - - - - Glass fibre impregnated with epoxy resin for use in the manufacture of smart cards |
| **3921 90 55 40** | - - - - Three layered fabric sheet, in rolls, - comprising a core layer of 100% Nylon Taffeta or Nylon/Polyester blended Taffeta, - coated on both sides with polyamide , - of a total thickness not more than 135 μm, - of a total weight not more than 80 g/m2 |
| **3921 90 55 50** | - - - - Glass fiber-reinforced sheets of reactive, halogen-free epoxid resin with hardener, additives and inorganic fillers for use in encapsulating semiconductor systems |
| **3921 90 55 90** | - - - - Other |
| **3921 90 60** | - - Of addition polymerisation products |
| **3921 90 60 10** | - - - For use in certain types of aircraft |
|  | - - - Other |
| **3921 90 60 30** | - - - - Heat-, infra- and UV insulating poly(vinyl butyral) film: - laminated with a metal layer with a thickness of 0.05 mm(±0.01 mm), - containing by weight 29,75% or more but not more than 40,25% of triethyleneglycol di (2-ethyl hexanoate) as plasticizer, - with a light transmission of 70% or more (as determined by the ISO 9050 standard); - with an UV transmission of 1% or less (as determined by the ISO 9050 standard); - with a total thickness of 0.43 mm (± 0.043 mm) |
| **3921 90 60 35** | - - - - Ion-exchange membranes based on a fabric coated on both sides with fluorinated plastic material, for use in chlor-alkali electrolytic cells |
| **3921 90 60 99** | - - - - Other |
| **3921 90 90 00** | - - Other |
| **3922** | **Baths, shower-baths, sinks, washbasins, bidets, lavatory pans, seats and covers, flushing cisterns and similar sanitary ware, of plastics** |
| **3922 10 00 00** | **- Baths, shower-baths, sinks and washbasins** |
| **3922 20 00 00** | **- Lavatory seats and covers** |
| **3922 90 00 00** | **- Other** |
| **3923** | **Articles for the conveyance or packing of goods, of plastics; stoppers, lids, caps and other closures, of plastics** |
| **3923 10** | **- Boxes, cases, crates and similar articles** |
| **3923 10 10 00** | - - Boxes, cases, crates and similar articles, of plastic, specially shaped or fitted for the conveyance or packing of semiconductor wafers, masks, or reticles |
| **3923 10 90** | - - Other |
| **3923 10 90 10** | - - - Photomask or wafer compacts: - consisting of antistatic materials or blended thermoplastics proving special electrostatic discharge (ESD) and outgassing properties, - having non porous, abrasion resistant or impact resistant surface properties, - fitted with a specially designed retainer system that protects the photomask or wafers from surface or cosmetic damage and - with or without a gasket seal, of a kind used in the photolithography or other semiconductor production to house photomasks or wafers |
| **3923 10 90 90** | - - - Other |
|  | **- Sacks and bags (including cones)** |
| **3923 21 00 00** | - - Of polymers of ethylene |
| **3923 29** | - - Of other plastics |
| **3923 29 10 00** | - - - Of poly(vinyl chloride) |
| **3923 29 90 00** | - - - Other |
| **3923 30** | **- Carboys, bottles, flasks and similar articles** |
| **3923 30 10 00** | - - Of a capacity not exceeding two litres |
| **3923 30 90 00** | - - Of a capacity exceeding two litres |
| **3923 40** | **- Spools, cops, bobbins and similar supports** |
| **3923 40 10 00** | - - Spools, reels and similar supports for photographic and cinematographic film or for tapes, films and the like of heading 8523 |
| **3923 40 90 00** | - - Other |
| **3923 50** | **- Stoppers, lids, caps and other closures** |
| **3923 50 10 00** | - - Caps and capsules for bottles |
| **3923 50 90 00** | - - Other |
| **3923 90 00 00** | **- Other** |
| **3924** | **Tableware, kitchenware, other household articles and hygienic or toilet articles, of plastics** |
| **3924 10** | **- Tableware and kitchenware** |
|  | - - Kitchenware containing polyamide or melamine |
| **3924 10 00 11** | - - - Consigned from China or Hong Kong |
| **3924 10 00 19** | - - - Other |
| **3924 10 00 20** | - - Polycarbonate infant feeding bottles |
| **3924 10 00 90** | - - Other |
| **3924 90** | **- Other** |
| **3924 90 00 10** | - - Ironing boards, including sleeve boards, whether or not free standing, and legs and tops thereof |
| **3924 90 00 90** | - - Other |
| **3925** | **Builders' ware of plastics, not elsewhere specified or included** |
| **3925 10 00 00** | **- Reservoirs, tanks, vats and similar containers, of a capacity exceeding 300 litres** |
| **3925 20 00 00** | **- Doors, windows and their frames and thresholds for doors** |
| **3925 30 00 00** | **- Shutters, blinds (including venetian blinds) and similar articles and parts thereof** |
| **3925 90** | **- Other** |
| **3925 90 10 00** | - - Fittings and mountings intended for permanent installation in or on doors, windows, staircases, walls or other parts of buildings |
| **3925 90 20 00** | - - Trunking, ducting and cable trays for electrical circuits |
| **3925 90 80 00** | - - Other |
| **3926** | **Other articles of plastics and articles of other materials of headings 3901 to 3914** |
| **3926 10 00 00** | **- Office or school supplies** |
| **3926 20 00 00** | **- Articles of apparel and clothing accessories (including gloves, mittens and mitts)** |
| **3926 30** | **- Fittings for furniture, coachwork or the like** |
| **3926 30 00 20** | - - Plastic logo of the automobile manufacturer with mounting brackets on the back side, whether or not chromed, for use in the manufacture of goods of Chapter 87 |
| **3926 30 00 30** | - - Electroplated interior or exterior decorative parts consisting of: - a copolymer of acrylonitrile-butadiene-styrene (ABS), whether or not mixed with polycarbonate, - layers of copper, nickel and chromium for use in the manufacturing of parts for motor vehicles of heading 8701 to 8705 |
| **3926 30 00 90** | - - Other |
| **3926 40 00 00** | **- Statuettes and other ornamental articles** |
| **3926 90** | **- Other** |
| **3926 90 50 00** | - - Perforated buckets and similar articles used to filter water at the entrance to drains |
|  | - - Other |
| **3926 90 92** | - - - Made from sheet |
| **3926 90 92 10** | - - - - For technical uses, for use in civil aircraft |
|  | - - - - Other |
| **3926 90 92 20** | - - - - - Reflecting sheeting or tape, consisting of a facing-strip of poly(vinyl chloride) embossed in a regular pyramidal pattern, heat-sealed in parallel lines or in a grid-pattern to a backing-strip of plastic material, or of knitted or woven fabric covered on one side with plastic material |
| **3926 90 92 30** | - - - - - Silicone shell for breast implant |
| **3926 90 92 90** | - - - - - Other |
| **3926 90 97** | - - - Other |
| **3926 90 97 05** | - - - - For technical uses, for use in civil aircraft |
| **3926 90 97 10** | - - - - Microspheres of a polymer of divinylbenzene, of a diameter of 4,5 µm or more but not more than 80 µm |
| **3926 90 97 15** | - - - - Glass fibre reinforced plastic traverse leaf spring for use in the manufacture of motor vehicle suspension systems |
| **3926 90 97 23** | - - - - Plastic cover with clips for the exterior rear-view mirror of motor vehicles |
| **3926 90 97 25** | - - - - Unexpansible microspheres of a copolymer of acrylonitrile, methacrylonitrile and isobornyl methacrylate, of a diameter of 3 µm or more but not more than 4,6 µm |
| **3926 90 97 27** | - - - - Gasket of polyethylene foam, intended to fill-up the space between the body of a motor vehicle and the base of a rear-view mirror |
| **3926 90 97 30** | - - - - Parts of car radio and car air-conditioner front panels - of acrylonitrile-butadiene-styrene with or without polycarbonate, - coated with a copper, a nickel and a chrome layers, - with a total thickness of coating of 5.54 μm or more but not more than 49.6 μm |
| **3926 90 97 33** | - - - - Housings, housing parts, drums, setting wheels, frames, covers and other parts of acrylonitrile-butadiene-styrene or polycarbonate, of a kind used for the manufacture of remote controls |
| **3926 90 97 34** | - - - - Electroplated interior or exterior decorative parts consisting of: - a copolymer of acrylonitrile-butadiene-styrene (ABS), whether or not mixed with polycarbonate, - layers of copper, nickel and chromium for use in the manufacturing of parts for motor vehicles of heading 8701 to 8705 |
| **3926 90 97 50** | - - - - Knob of car radio front panel, made of Bisphenol A-based polycarbonate, in immediate packings of not less than 300 pieces |
| **3926 90 97 60** | - - - - Sheath contraceptives of polyurethane |
| **3926 90 97 70** | - - - - Epoxide resin, containing by weight 70% or more of silicon dioxide, for the encapsulation of goods of headings 8533, 8535, 8536, 8541, 8542 or 8548 |
| **3926 90 97 77** | - - - - Silicone decoupling ring with an inner diameter of 14.7mm or more but no more than 16.0mm, in immediate packings of 2 500 pieces or more, of a kind used in car parking aid sensor systems |
| **3926 90 97 90** | - - - - Other |