

## Section XI - Chapter 54

### Manmade Filaments; Strip and the Like of Manmade Textile Materials

#### Notes

1. Throughout the Schedule B, the term "manmade fibers" means staple fibers and filaments of organic polymers produced by manufacturing processes, either:
  - (a). By polymerization of organic monomers, to produce polymers such as polyamides, polyesters, polyolefins or polyurethanes, or by chemical modification of polymers produced by this process (for example, poly (vinyl alcohol) prepared by the hydrolysis of poly (vinyl acetate)), or
  - (b). By dissolution of chemical treatment of natural organic polymers (for example, cellulose) to produce polymers such as cuprammonium rayon (cupro) or viscose rayon, or by chemical modification of natural organic polymers (for example, cellulose, casein and other proteins, or alginic acid), to produce polymers such as cellulose acetate or alginates.

The terms "synthetic" and "artificial," used in relation to fibers, mean: synthetic: fibers as defined at (a); artificial: fibers as defined at (b). Strip and the like of heading 5404 or 5405 are not considered to be manmade fibers.

The terms "manmade," "synthetic" and "artificial" shall have the same meanings when used in relation to "textile materials."

2. Headings 5402 and 5403 do not apply to synthetic or artificial filament tow of chapter 55.

#### Statistical Note

1. For the purposes of the woven fabrics of chapter 54, unless the context otherwise requires, provisions relating to one or more weaves embrace only those fabrics which (excluding selvage) are wholly of the specified weave or weaves, including combinations exclusively thereof.

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
54	Man-Made Filaments; Strip and the Like of Man-Made Textile Materials		
5401	- Sewing thread of man-made filaments, whether or not put up for retail sale:		
5401.10.0000	- - Of synthetic filaments	kg	
5401.20.0000	- - Of artificial filaments	kg	
5402	- Synthetic filament yarn (other than sewing thread), not put up for retail sale, including synthetic monofilament of less than 67 decitex (60.306 denier):		
	- - High tenacity yarn of nylon or other polyamides, whether or not textured:		
5402.11.0000	- - - Of aramids	kg	
5402.19.0000	- - - Other	kg	
5402.20.0000	- - High tenacity yarn of polyesters, whether or not textured	kg	
	- - Textured yarn:		
5402.31.0000	- - - Of nylon or other polyamides, measuring per single yarn not more than 500 decitex (450 denier)	kg	
5402.32.0000	- - - Of nylon or other polyamides, measuring per single yarn more than 500 decitex (450 denier)	kg	
5402.33.0000	- - - Of polyesters	kg	
5402.34.0000	- - - Of polypropylene	kg	
5402.39.0002	- - - Other	kg	
	- - Other yarn, single, untwisted or with a twist not exceeding 50 turns per meter:		
5402.44.0000	- - - Elastomeric	kg	
5402.45	- - - Other, of nylon or other polyamides:		
	- - - - Monofilament; multifilament, untwisted or with a twist of less than 5 turns per meter:		
5402.45.0010	- - - - - Multifilament, partially oriented	kg	
5402.45.0030	- - - - - Other	kg	
5402.45.0040	- - - - Multifilament, with twist of 5 turns or more per meter	kg	
5402.46.0000	- - - Other, of polyesters, partially oriented	kg	
5402.47	- - - Other, of polyesters:		
5402.47.0020	- - - - Monofilament; multifilament, untwisted or with a twist of less than 5 turns per meter	kg	
5402.47.0040	- - - - Multifilament, with twist of 5 turns or more per meter	kg	
5402.48	- - - Other, of polypropylene:		
5402.48.0010	- - - - Monofilament; multifilament, untwisted or with a twist of less than 5 turns per meter	kg	
5402.48.0070	- - - - Other	kg	
5402.49	- - - Other:		
	- - - - Monofilament; multifilament, untwisted or with a twist of less than 5 turns per meter:		
5402.49.0115	- - - - - Of polyethylene	kg	
5402.49.0140	- - - - - Other	kg	
	- - - - Multifilament, with twist of 5 turns or more per meter:		
5402.49.0175	- - - - - Of polyethylene	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
5402.49.9180	----- Other	kg	
	-- Other yarn, single, with a twist exceeding 50 turns per meter:		
5402.51.0000	--- Of nylon or other polyamides	kg	
5402.52.0000	--- Of polyesters	kg	
5402.53.0000	--- Of polypropylene	kg	
5402.59.0100	--- Other	kg	
	-- Other yarn, multiple (folded) or cabled:		
5402.61.0000	--- Of nylon or other polyamides	kg	
5402.62.0000	--- Of polyesters	kg	
5402.63.0000	--- Of polypropylene	kg	
5402.69.0100	--- Other	kg	
5403	- Artificial filament yarn (other than sewing thread), not put up for retail sale, including artificial monofilament of less than 67 decitex (60.306 denier):		
5403.10.0000	-- High tenacity yarn of viscose rayon	kg	
	-- Other yarn, single:		
5403.31.0000	--- Of viscose rayon, untwisted or with a twist not exceeding 120 turns per meter	kg	
5403.32.0000	--- Of viscose rayon, with a twist exceeding 120 turns per meter	kg	
5403.33.0000	--- Of cellulose acetate	kg	
5403.39	--- Other:		
5403.39.1000	---- Textured yarn	kg	
5403.39.9000	---- Other	kg	
	-- Other yarn, multiple (folded) or cabled:		
5403.41.0000	--- Of viscose rayon	kg	
5403.42.0000	--- Of cellulose acetate	kg	
5403.49	--- Other:		
5403.49.1000	---- Textured yarn	kg	
5403.49.9000	---- Other	kg	
5404	- Synthetic monofilament of 67 decitex (60.306 denier) or more and of which no cross-sectional dimension exceeds 1 mm (.04 in.); strip and the like (for example, artificial straw) of synthetic textile materials of an apparent width not exceeding 5 mm (0.197 in.):		
	-- Monofilament:		
5404.11.0000	--- Elastomeric	kg	
5404.12.0000	--- Other, of polypropylene	kg	
5404.19	--- Other:		
5404.19.1000	---- Racket strings	kg	
	---- Other:		
5404.19.8020	----- Of nylon or other polyamides	kg	
5404.19.8040	----- Of polyesters	kg	
5404.19.8080	----- Other	kg	
5404.90.0000	-- Other	kg	

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
5405	- Artificial monofilament of 67 decitex (60.306 denier) or more and of which no cross-sectional dimension exceeds 1 mm (.04 in.), strip and the like (for example, artificial straw of artificial textile materials of an apparent width not exceeding 5 mm (0.197 in.):		
5405.00.3000	- - Monofilament	kg	
5405.00.6000	- - Other	kg	
5406	- Man-made filament yarn (other than sewing thread), put up for retail sale:		
	- - Synthetic filament yarn:		
5406.00.1020	- - - Of acrylic	kg	
5406.00.1040	- - - Of polyester	kg	
5406.00.1090	- - - Other	kg	
5406.00.2000	- - Artificial filament yarn	kg	
5407	- Woven fabrics of synthetic filament yarn, including woven fabrics obtained from materials of heading 5404:		
5407.10.0000	- - Woven fabrics obtained from high tenacity yarn of nylon or other polyamides or of polyesters	m2	kg
5407.20.0000	- - Woven fabrics obtained from strip or the like	m2	kg
5407.30.0000	- - Fabrics specified in note 9 to section XI	m2	kg
	- - Other woven fabrics, containing 85 percent or more by weight of filaments of nylon or other polyamides:		
5407.41.0000	- - - Unbleached or bleached	m2	kg
5407.42.0000	- - - Dyed	m2	kg
5407.43.0000	- - - Of yarns of different colors	m2	kg
5407.44.0000	- - - Printed	m2	kg
	- - Other woven fabrics, containing 85 percent or more by weight of textured polyester filaments:		
5407.51.0000	- - - Unbleached or bleached	m2	kg
5407.52.0000	- - - Dyed	m2	kg
5407.53.0000	- - - Of yarns of different colors	m2	kg
5407.54.0000	- - - Printed	m2	kg
	- - Other woven fabrics, containing 85 percent or more by weight of polyester filaments:		
5407.61.0000	- - - Containing 85 percent or more by weight of non-textured polyester filaments	m2	kg
5407.69	- - - Other woven fabrics:		
5407.69.1000	- - - - Unbleached or bleached	m2	kg
5407.69.2000	- - - - Dyed	m2	kg
5407.69.4500	- - - - Of yarns of different colors	m2	kg
5407.69.9000	- - - - Printed	m2	kg
	- - Other woven fabrics, containing 85 percent or more by weight of synthetic filaments:		
5407.71.0000	- - - Unbleached or bleached	m2	kg
5407.72.0000	- - - Dyed	m2	kg
5407.73.0000	- - - Of yarns of different colors	m2	kg
5407.74.0000	- - - Printed.	m2	kg

Schedule B No. and Headings	Commodity Description	Unit of Quantity	Second Quantity
	- - Other woven fabrics, containing less than 85 percent by weight of synthetic filaments, mixed mainly or solely with cotton:		
5407.81.0000	- - - Unbleached or bleached	m2	kg
5407.82.0000	- - - Dyed	m2	kg
5407.83.0000	- - - Of yarns of different colors	m2	kg
5407.84.0000	- - - Printed	m2	kg
	- - Other woven fabrics:		
5407.91.0000	- - - Unbleached or bleached	m2	kg
5407.92.0000	- - - Dyed	m2	kg
5407.93.0000	- - - Of yarns of different colors	m2	kg
5407.94.0000	- - - Printed	m2	kg
5408	- Woven fabrics of artificial filament yarn, including woven fabrics obtained from materials of heading 5405:		
5408.10.0000	- - Woven fabrics obtained from high tenacity yarn of viscose rayon	m2	kg
	- - Other woven fabrics, containing 85 percent or more by weight of artificial filament or strip or the like:		
5408.21.0000	- - - Unbleached or bleached	m2	kg
5408.22.0000	- - - Dyed	m2	kg
5408.23.0000	- - - Of yarns of different colors	m2	kg
5408.24.0000	- - - Printed	m2	kg
	- - Other woven fabrics:		
5408.31.0000	- - - Unbleached or bleached	m2	kg
5408.32.0000	- - - Dyed	m2	kg
5408.33.0000	- - - Of yarns of different colors	m2	kg
5408.34.0000	- - - Printed	m2	kg