

Packaging Solutions That Care About Our Future : As the leading company in producing of high quality and reliable packaging materials in Turkey, we began production in a factory of 50m2 in 1989. Today, SESA operates in a highly hygienic facility of 20,000 m2 with 385 expert employees, and we proceed on our way stronger than ever with sustainable growth. We have achieved this with rational management, a conscious team, and hard work; we have strategically increased product range in addition to improving productivity and quality by investing in new technologies all the time.

With an expert staff specialized in flexible packaging and barrier films, we offer and provide packaging solutions of high quality, including multi-layer flexible packaging options, to leading companies from all over the world.

We never compromise on quality in our production, and we are a solution partner that develops environment-friendly and ecologically sustainable solutions. We are proud to be the first company in the world to develop retort packaging suitable for recyclable sterilization.

Roll Stock Solutions Lidding : We can offer high barrier lidding to thermoform packaging machines, in addition to top film solutions for various high performance printed and unprinted applications. You can browse other categories for our special formulation solutions.

Forming : Our bottom foil, which has a stable deep stretching performance and a high level of clarity, is manufactured as printed and with a photocell system to function with the lidding.

Re-closable : With our Resealable lidding film solutions with proven performance, we provide the ease of opening and closing to end-users, in addition to extending the product life.

Fill Form Seal : Our high-performance films with special formulations suitable for vertical packaging (VFFS) and horizontal packaging (HFFS) machines (Quadro, pillow, doypack, etc.) are also manufactured in our facilities

Retortable : We offer easy-to-open and seal-zipper high barrier packaging solutions suitable for sterilization conditions.

Burst Peel : We aim to provide you the ease in your production line with this special film that always opens using the same opening force at a wide range of temperatures.

Alu Seal : We manufacture an easy-to-open sealing film to a special aluminum rigid container.

Pet Seal : We manufacture proven lock seal and easy peel top film solutions for PET trays.

Universal Peel : If you are looking for a single lidding film solution that can seal different materials, you can ask for more information about our Universal Peel film.

Ovenable Peel : Our packaging solution, which is resistant to 200°C and can be laser perforated for steam release, is suitable for use in the oven.

Doypack : We can manufacture doypack pouches, which can freely stand on the shelves thanks to the bellows at the bottom, in requested structures and sizes using our latest technology machines.

Flat Bottom Pouches : The products packaged in flat-bottom bags, with bellows on both sides and at the bottom, gives a more exclusive feeling on the shelves. Moreover, another advantage

of this product is that it requires 12% less packaging material compared to doypack pouches concerning the product volume thanks to its shape.

Quadro Pouches : We can manufacture side gusseted quadro pouches in requested structures and sizes.

Three side seal Pouches : We can manufacture three side seal pouches in requested structures and sizes.

Retort Pouches : Special 'Retort' pouches that can be heated in microwave and suitable for sterilization, which have replaced metal cans in recent years, are also the most important part of our product range.

Folded Bottom Pouches : We can manufacture Folded Bottom Pouches , which are used mostly for petfood packaging. One of the most important features of these pouches is that they can stand flat on the shelves as the bottom of the pouch is folded.

Triangle Pouches : We can manufacture triangle pouches in requested structures and sizes.

Back Seal Pouches : We can manufacture Back Seal Pouches in requested structures and sizes.

SUSTAINABILITY

Recyclable Packages : In line with the requests of our customers, with our wide range of products, we can manufacture naturally recyclable packages that can meet all needs!

Recyclable packages can be manufactured as both roll stocks and pouches. Recyclable packages can also be manufacture with oxygen barriers to keep the packaged products fresh.

- High Barrier PE / PE Recyclable PackagesBarrier-free PE / PE Recyclable Packages

Mono PE Reels and Premade Pouches

Polyethylene (PE) is an important cost-effective material that can be easily obtained and recycled. However, PE has a low melting point and stretches easily. This makes it a difficult material to shape and print on as a mono material solution. We worked for more than two years to achieve our goal of becoming a leading mono PE stand-up pouch manufacturer. We developed our own PE film, which is more durable than a normal PE, and invested in technologies that enable stable production with this flexible material. This solution is also available with a high barrier option. Today, we manufacture millions of pouches every month, and the materials we use have a "recyclable" certificate issued by authorized institutions in Europe.

Mono PP Reels and Premade Pouches Polypropylene has been on the market since 1954. It is the second most manufactured commercial plastic after polyethylene. If necessary, we can convert it into mono material pouches and film. It is easier to work with this material than polyethylene. This material is recyclable in Europe.

Mono PET Reels and Premade Pouches

Mono-PET can be formed into pouches and films. This material is best recycled chemically. It is a method actively applied in the USA and EU.

Compostable Packages : In line with the requests of our customers, we can manufacture naturally compostable packages that can meet all needs within our wide range of products. These products have the ability to transform into minerals that self-feed the soil after a certain period at a certain humidity and temperature.

As SESA, we can manufacture compostable packages in cellulose- and PLA-based multi-layer structures with metallized and paper alternatives. These products can be produced both in roll stock form and optionally in pouch form.

BIO PE : Green Solution in Packaging: BIO PE

How about using Biopolyethylene (also known as renewable polyethylene) made from sugarcane instead of using a oil-based PE film? One of the most important features of this product is that the raw material of the product is not oil. Sugarcane, a renewable resource, consumes CO₂ in the air compared to oil that releases O₂ into the atmosphere. 1 ton of Green Polyethylene extracts 2.15 * tonnes of CO₂ from the atmosphere. You can add "I'm Green"™ logo on your products by using at least 51% BIO PE.

* LCA Study conducted by E4tech and LCA studies

Neo Packages : The patented chemical additive NEO, which is obtained from Canada, is specifically designed to increase the efficiency of energy-generating plants by collecting methane gas from waste silos which are widely used in North America. It can be easily added to PET, PE, PP, and high barrier combinations, in addition to normal structures.

Meat - Seafood - Dairy : Medium-barrier (PA) to high-barrier (EVOH) packaging should be used to keep perishable sensitive products such as fresh or cooked meats, seafood, cheese, milk and yoghurt fresh and to extend shelf-life. We can manufacture special barrier films and make high quality printing on the products that our customers pack, and we are the number one packaging manufacturer in this product category in Turkey. In addition to the most commonly used structures such as PET // COEX PA and PET // COEX EVOH, features such as anti-fog, reclosable, paper touch, high partial covering and easy peeling can be added to the packaging.

Frozen Food Packaging : There is no need for high-barrier packaging for frozen products. The packaging that we manufacture with the effect of matte or paper touch on alternative materials using the cost-effective, high-resolution flexo and rotogravure printed PE // PE or OPP / OPP lamination technique will make your product easy to distinguish from others.

Snacks Nuts Packaging(Dried Fruit, Snacking, Nuts) : Although normal PET // PE compounds are still in use, the new packaging trend for products such as peanuts, chips, dried foods and chocolate is high-barrier films or pouches. We usually use co-extruded high-barrier films to preserve the freshness and fragrance of your product, in addition to providing an extra 3 to 4-month shelf-life. Our high-barrier packages, which can be rotogravure or flexo printing, increase the attractiveness of your product on the market shelves.

Retort Applications : Packaging of the products such as ready sauces, tomatoes, soups, cereals, olives, soft dry foods, chestnuts, beets, etc. must be able to be sterilized in pressurized tanks at a temperature of up to 131° C before packaged. Today, printed or unprinted sterilizable

films or pouches that we manufacture rigorously are widely used in global supermarkets. We can manufacture these films from two to four layers, as well as recyclable upon request.

Ketchup, Mayonnaise And Mustard Packaging : High performance and continuity are important in packaging machines for seasonings. Our special extrusion formulas can increase the efficiency of your machine. Metal films are mostly used in this category to extend the shelf-life of the products and protect them from light.

Powder Packaging : Various materials are used in the packaging of powder products such as protein powders, ground spices, milk powders, and ground coffee. Films with high-barrier and anti-static properties are recommended for edible powder products, and aluminum/metalized film combinations can be used optionally. We can recommend flat bottom/box pouch, quadro and doypack pouches, especially for coffee packaging. The packaging can also be kraft paper or with a paper effect.

Pet Food Packaging : The packaging of pet food is very important, as some pets are much more sensitive to scents than humans. Therefore, we recommend the use of medium- or high-barrier packaging in pet food packaging. We recommend a metalized packaging solution for the food of animals very sensitive to scents.

We can manufacture “box pouch” or “doypack” pouches with or without zipper for pouches between 1 kg and 5 kg. We can manufacture “quadro” or “folded bottom” pouches for larger pet foods of 10-30 kg. The laser perforation solution can be optionally offered to enable easy opening of these bags.

Cosmetic Packaging : As SESA, we supply packaging materials to the largest wet wipe manufacturers in Europe. As the products filled into our packages usually contain alcohol, we meet the expectations of the industry with our specially formulated packages and our rotogravure printing experience.

Feel free to ask about our recyclable and bio-sourced alternatives.

Fertilizer And Pesticide Bags : We have many years of experience in manufacturing matte or glossy PE // PE laminates. We manufacture packaging materials with non-slip PE solutions that allow the packages to be piled up easily.

Tear Notch : These are the notches for opening the package and do not require scissors.

Soft Mate : It offers a design with matte surface.

Unprinted : Unprinted packaging products are also available to our customers.

Valve : The valve that is in the form of a lid attached to the package, prevents oxygen ingress while food products give off smell through the valve

Weld Seal : It is suitable for the packaging of delicatessen products where sealing is very important in terms of hygiene and freshness.

Zipper : It is the packaging zipper that makes it easy to open and close the product.

Air Holes : Air holes of 1-2 mm diameter in pouches allow the air inside to outflow, thereby preventing pouches from exploding.

Anti Fog : It is a process that prevents fogging in films.

Corona Treatment : It is a heat treatment procedure that ensures the durability of expiry date imprinted on the packaging.

Easy Opening : With the application of laser scoring process, proper opening of package through the notch is ensured.

Euro Hole : It is the hole that allows pouches to be displayed on the hangers at sales points.

Glossy : It makes your product easily noticed on the shelves by making packaging surface look glossy.

Handles : These are patch & punch out holes that enables holding pouches easily.

High Barrier Laminate : It is a high barrier packaging solution. It is used in pouches and films and prevents oxygen ingress.

K-seal : It is the triangular-shaped mold that is used in doypacks and allows the bottom bellows to be connected with the pouch.

Laser Score Microperforation : Microperforations made using laser technique provide ventilation and extend the shelf life, especially of vegetables

Medium Barrier Laminate : It is a medium barrier packaging solution. It is used in dairy products, especially in cheese etc. and prevents oxygen ingress.

Paper Touch : It is a lacquer application that feels like paper upon touching.

Peelable : It allows the package to be opened easily from the edge.

Printed : Your brand identity and product features are clearly imprinted on the packaging.

Round Seal : It is the round-shaped mold used in doypacks that allows the bottom bellows to be connected with the pouch.

Round Corner : A type of packaging that does not contain sharp edges.

Senso Grip : It provides easy opening and closing with triple (three-canals) zippers. It prevents air flow into the pouch when zipped.

Soft Mate : It offers a design with matte surface.