We respect nature, because they are dedicated to him ...
Ünal Sentetik Dokuma Sanayi ve Ticaret A.Ş. entered the synthetics sector in 1973. With its innovative procedures, the company has become a significant institution in the PP sack and fabric sector, providing a wide range of products. It is now leader in this sector thanks to the effective use of its total capacity, its fast adaptation to the advancements in technology, its buyer-centered production principles and well organized distribution system.

Ünal Sentetik owns 80,000 square meters open and 50,000 square meters covered area established the Gaziantep Third Organized Industry Area. The company is progressing in the towards leadership in the Turkish Synthetic Packaging Sector by means of its technology, qualified manpower and enormous wealth of experience.

The company is the holder of TÜV-ISO 9001/2000 ‘Quality Management System’ document and aims at maximum buyer satisfaction.

In line with the current efforts towards integration with the Europion Union, Ünal Sentetik has acquired new production lines and has improved its existing technology, expanding its product range to meet a variety of demands.
Respect for ecological balance

Respect the ecological balances the production policy, eco-friendly

Environmentally sensitive production approach is now emerging. Most of the factories have started to produce their high-tech products with the nature-friendly sign on them.
Respect for ecological balance

Ünal Sentetik's well-trained and experienced staff and associates ensures that all the products are made from the finest material and adopts stringent quality control measures throughout the production process. Quality control is applied at each and every stage of manufacture and storage, leading to the delivery of top quality material.

We are offering our clients, a wide range of PP Woven Bags / Sacks that is used for packing several Products. Our products are designed at par international quality standards. We also provide customization as per the specifications detailed by our clients to fulfill the needs and requirements.
Production
Step By Step

**STEP-01**
PP resin are extruded into PP fibers.
This is the first step to control the tensile strength of Fabric.

**STEP-02**
Extruded PP fibers are woven into the body fabric by circular and flat looms.

**STEP-03**
Coating is third step of production.
STEP-04
Fabric are cut to the length to become the bag as per customer required size.

STEP-05
Stitching can be done by professional skilled operators.

STEP-06
Inspect each bag before packing to ensure the cleanliness and quality.

STEP-07
Bags are bound into bales or pallets.
Kinds of PP Woven Bags

- PP Woven Plain Bag
- PP Woven Laminated Bag
- PP Woven Bag With PE Liner
- PP Woven Gusset Bag
- PP Woven Valve Bag
- PP Woven Bag With Handle
- PP Woven Perforated Bag
- BOPP Laminated PP Woven Bag

General Specifications

- **Width**: Circular Form - 30 cm to 150 cm
- **Length**: As per your requirement.
- **Mesh**: 8x8 to 16x16
- **Denier**: 400 Denier to 2000 Denier and above
- **Weight**: 30 GSM to 140 GSM and above
- **Lamination**: 20 GSM to 50 GSM
- **UV stabilization**: 200 HOURS TO 1600 HOURS (if required)
- **Strength**: We can match your strength in warp way & weft way.
- **Cutting**: Available in “Heat cutting”, Cold cutting”, & “Zig zag cutting”
- **Stitching**: Single or Double fold With Single or Double Thread
- **Printing**: Flexo Printing up to 6 colors on one or both sides with or without corona treatment (Manual and Auto Printing) is also done.
- **Packaging**: Bale press packing & Palletized packing available as per your requirements.
- **Colour**: As per your requirement
PP WOVEN PLAIN BAG
Bags come with different levels of strength depending on PP material grades and fabric thickness. Suitable for rice, flour, wheat, frozen foods, sand, certain chemical material, animal feeds, gardening materials, demolished construction materials, etc.

PP WOVEN LAMINATED BAG
Applications for packaging of:
- Chemicals, fertilizers, cement, urea, minerals, resin, polymers, rubber
- Flour, grain, seeds, spices, pulses, dates, agro products, fish meal, cattle feed
- Sugar, salt
- Sand, metal parts, concrete elements
- Fruits, vegetables

PP WOVEN BAG WITH PE LINER
PP Bags & Sacks with PE liner which are used for packaging of products like the chemicals, fertilizers, sugar, food grains etc. The bags with liners are used when the particle size of the product to be packed is very fine making it possible for it to ooze out of the woven bag hence an additional liner ensures its proper packing without any leakage of material.

In addition, these bags also retain product quality & ensure enhance storage life
Kinds of PP Woven Bags

**PP WOVEN GUSSET BAG**
These bags have the ability to stand vertically due to its unique construction. Also printing can be done on the gusseted portion giving it easy recognition when kept in a pile of bags.

We provide two types of printing in the gusseted area, one is normal gusset printing and another is center gusset printing.
In Normal Gussets the printing is done beautifully on the two equally divided parts of the gusset to display the brand names or artwork etc.
Gussets can be customized from 1” (2.54 cm) from to 10” (25.4 cm) & above.

**PP WOVEN VALVE BAG**
Our range of Valve Bags are used for packing of cement, fertilizers, chemicals and other similar products. Available in various dimensions, these bags are detailed to multiple industrial and commercial usage. Material can directly be filled by a hose and once the material has been filled to the brim the valve shuts automatically providing a locking system.

**Uses:** Our Polypropylene Valve Bags have various advantages over paper bags. These bags are characterized with a longer life than paper bags. Empty Polypropylene bag weight is less than three times paper bag weight. Our range of valve bags endures high humidity, rain, sun during the storage, less wastage during production and handling.
PP WOVEN BAG WITH HANDLE
Handle and D - Cut are used mainly in 5 kg and 10 kg bags. These bags can be easily carried, so this is re-used and indirectly the brand is promoted.

PP WOVEN PERFORATED BAG
Lots of small holes on surface to make sure breathable. Apply on laminated or BOPP laminated bags.

BOPP LAMINATED PP WOVEN BAG
Co-Extruded woven bags are a technology where a printed film is laminated to a woven fabric and then manufactured into a bag. With BOPP film colored and combined with normal plastic bags, they are beautiful and also have a waterproof, moisture-resistant function. With our computer 8-color printing configuration equipment, color printing is accurate. These bags have a very good appearance and are used for packaging costlier products like pesticides, seeds, wheat flour, high-end chemicals etc.

Common applications for BOPP Bags
Agriculture products
Pet food
Seed (Grasses, Bird Feed, etc.)
Animal Feed
PP Woven Fabric

We manufacture PP woven fabrics keeping par with the international quality and safety standards which is flat and tubular fabric with Circular and sulzer looms.

After being manufactured in the form of PP Bags or Big Bags, these fabrics are ideally suited for packaging of Chemicals, Fertilizers, cement as well as Food, Agricultural, Petro-chemical, and Polymer products.
CIRCULAR WEAVED FABRIC
- Tubular fabric (laminated and un laminated)
- Flat fabric (laminated and un laminated)
- Fabrics available in PP (Poly Propylene) materials.
- Available in Roll Forms & Open Flat Fabrics.
- Available in many colors like White, Red, Yellow, Green, Black, Blue, and grey
- Perfect for meeting the demands of big bag, packaging, sheltering & covering of products
- UV stabilization according to customer require
- Width ; 30 cm. to 215 cm.
- Weight ; 36 gr/m² to 250 gr/m²

SULZER FABRIC
- Sulzer Fabric (laminated and un laminated)
- Ventilated Sulzer fabric
- Fabrics available in PP (Poly Propylene) materials.
- Available in Roll Forms & Open Flat Fabrics.
- Available in Q stripe.
- Fabrics can be used for big bag, packaging, sheltering & covering products
- All fabrics are UV stabilized
- Width ; 60 cm. to 430 cm.
- Weight ; 140 gr/m² to 270 gr/m²

In its fully integrated production sites, Ünal Sentetik produces fabrics of varying widths and densities in both flat and tubular lengths, loops, ties, sewing yarns depending on the technical requirements. Beginning with the PP resin, Ünal Sentetik tests all the products in its in-house testing facilities, to ensure that each product meets the expected quality criteria. The quality management system in Ünal Sentetik has been certified in accordance with ISO 9001 standards.

WEBBING
Webbings are strong, narrow, closely woven fabric used for many different purposes. Ünal Sentetik's Webbings are highly durable and are available in:
- Wide variety of colors, as required by the customer. (blue, white, green, red, black, yellow)
- Width range 3-10 cm, as required by the customer.
- UV Protection 200 to 1600 hours, as required by the customer.
- Breaking strength 500-2000 Kg., as required by the customer.
- Wide range of applications particularly as big bag lifting loops.
What is Tarpaulin?

Specialities

Specifications

Where We Need
What is Tarpaulin?

Tarpaulins are made from HDPE fabric weaving, plus the fabric is laminated on both sides with LDPE. Tarpaulin is recognized for consistency and durability. Tarpaulins contain special UV stabilizing agents ensuring a longer life. Tarpaulin is flexible and tear resistance because the high tensile strength and high elongation makes the Tarpaulin extremely flexible, so the tarpaulin is ideal for covering objects.
SPECIALITIES

The four sides of tarpaulin hemmed for reinforcement and eyeleted in 1 mt intervals. Tarpaulins in 1.5 and 2 mt in width are not eyeleted and hemmed.
Colors: Standard colors are blue, green, yellow and white.
PE Tarpaulin rolls are rolled on carton bobbins.
The small size of tarpaulins start from 3x4 m, small sizes are packed in 5-10 pieces of bales, large sizes are packed in 1 piece of bale.
The rolls are start from 3x100 m to 12x50 m.
SPECIFICATIONS

Material: HDPE and LDPE
Weaving Condition: Weaved by Sulzer looms.
Size: Different size for choose.
Characteristics: Binding resistant, press resisting, water-proof, sun resistant, anti-aging, tear proof, antifreeze, corrosion resistant.

WHERE WE NEED

Floor lining for storage or stacking, railway wagon covers, ground work sheet, transportaion
Water proof liner for trucks, boats, tempos, warehouses, sheds etc.
Mulching – to retain earth moisture.
Storage tarps, fumigation covers, poultry shading.
Construction sites; covering for cement bags, metal equipments.
Curtains for unfinished buildings.
Recreational uses at picnics and camps.
In various packaging industries.
Widely uses in agriculture industry as a protection, covering crops.
For swimming pool cover.
For machinery covers.
For wind break, tent floor etc.
LAMINATION
Tailored combination of PE, aluminium, polyester, or BOPP can be laminated to extend shelf stability and even increase your packing line productivity. Laminates are utilized to produce varied aesthetic results to maximize the self appeal of your brand identity.

Unal Sentetik can conduct chemical lamination with component solvanted and unsolvated adhesive which are in compliance with the food regulation.

SLICING
Keeping up with the latest technological developments, our company is adding advanced technological equipment to its machinery park, which makes it possible to meet the needs of all sectors.

All kinds of material thickness in the range of 10 microns-300 microns can be cut.
Flexo Printing

Unal Sentetik grant options of printing up to 14500 mm widths and 8 colors worldwide- famous German Windmüller & Hölscher which can print highly sensitively at speed of 500 meters/minute.

Print is made on PE (LDPE, HDPE) and CPP, PET, BOPP products which come from our production line. This technology is sensitive to 70 tram making prints.

LAMINATED PRODUCTS
- Detergent Packaging
- Sugar Packaging
- Pasta & Dry Food Packing
- Dry Food Packaging
- Baby wipes
- Nut Packaging
- COLDSEAL

NON-PRODUCT LAMINATION
- Shrink Film
- Aype Thickness: 30 Mikron - Desired thickness
- Print Size: 420-1250 mm (Photocell length)
- Max Winth: 1450 mm
- Label
- Bread Bags (Bopp, Cpp, Pe)
- Salt Packages (PE)
- Crackers (PE)
environmentally sensitive production

CENTRAL OFFICE / PLANT:

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