





A WELL-ESTABLISHED COMPANY...

Ünal Sentetik Dokuma San. ve Tic. A.Ş. has been operating in 50,000 m2 of covered space in the Gaziantep 3rd Organized Industrial Zone since 1973. In our company's synthetic weaving facility, which offers a wide range of products with innovative business processes; we make PP weaving sacks, PP weaving fabrics and also industrial yarn; in the flexible packaging plant we manufacture using Flexo & Rotogravure printing techniques.

Our company owes its leadership position in the industry to its effective use of its wholesale capacity, its ability to rapidly adapt to technological innovations, its well-organized production network, customer-oriented approaches, and staff who are all specialists in their field.

Ünal Sentetik has specialized to maintaining and increasing the experience and respect it has enjoyed since it was founded without compromising its understanding of quality, hygiene, the environment, and occupational health and safety. By doing this, it is walking firmly on the path to crowning its achievements by consolidating its place among Turkey's largest industrial organizations.

ENVIRONMENTALLY FRIENDLY PRODUCTION POLICY

As one of the leading companies in the Turkish packaging industry, Ünal Sentetik Dokuma San. ve Tic. A.Ş. is aware of its responsibility to protect and improve the environment for today's and future generations for a sustainable environment by adhering to national environment legislation and applicable environmental standards.

Regarding this issue, Ünal Sentetik focuses on environmentally friendly projects with the investments it has made and proceeds with its activities as a company that produces its own energy. Through energy efficiency and renewable energy studies, it aims to reduce its production facilities' carbon footprint more each day.



UNAL

UN FLOUR

UNAL

YEM FEED



Your Needs Inspire Us...

Ünal Sentetik produces various flexible packaging materials suitable to meet your requests and demands. Its wide range of products provides solutions to suit your demands.

MAIN MATERIALS USED

BOPP Film: Heat Sealable, plain, transparent, metallized, matte, white, pearlized, coated

PET Film: Transparent, metallized, coated, shrink, bendable

PE Film: Transparent, white, LD, LLD, HD, EVOH, peelable, papery, bendable, antifog

Other Films: CPP, BOPA, Aluminum, paper, bendable PVC films, shrinkable, etc.

MAIN PROCESSES

- › Rotogravure printing
- › Flexo printing
- › Glued lamination
- › Slicing and winding
- › Micro and macro perforation
- › Laser cutting and perforation
- › Bag production

APPLICATIONS

Single-ply and laminated film coils suitable for different packaging types

- › VFFS/HFFS machines
- › Wrapping labeling
- › Top sealing and shaping plastic plates
- › Twisting machines

Wire-array bags suitable for manual or automatic filling

- › Macro and micro perforation
- › Metal or plastic perforated/ Hot weld blocking

Upright or triple-sided adhesive bags

- › Plain bags
- › Industrial bags
- › Gusset bags
- › Layers

CUSTOM APPLICATIONS

- › Natural Paper Surface
Feel Lacquer Treatment (NPTF)
- › Cold glue
- › Thermal
- › Adhesion lacquer Matt lacquer
- › Easy opening
- › Easy tearing
- › High barrier combinations
- › Foldable film
- › Digital coding

Modern Technology

Our facilities are equipped with latest technology.

Pre-Print Preparation

- › Expert graphics and design team
- › Proactive consulting service before printing
- › Adaptation to reproduction, design changes and printing methods
- › Suitable modern software
- › Reliable rehearsal and design approval system

Rotogravure Print

- › Rotogravure printing machines
- › Prints up to 10 colors
- › Wide width (1300 mm)
- › Flat and reverse printing on films
- › Inline lamination
- › Inline cold glue

Flexo Printing

- › Quality state-of-the-art technology presses
- › Straight and reverse printing on films
- › 1220 mm print width
- › High-speed lith and screen printing
- › State-of-the-art computer-aided roller system

Lamination

- › High-speed lamination machine
- › Glue lamination up to 4 layers
- › Wide width (1300 mm)
- › Solvent and solvent-free lamination

Slicing

- › Slicer machines capable of slicing up to 18 sets
- › Laser cutting and code printing applications
- › Doctor transfer machines

Micro Perforation

- › Hot-needle perforators
- › Maximum coil width of 1400
- › 5, 9, 16, 25 holes/cm²



Wire-array bags

- › BOPP, CPP and LDPE films
- › Bag width: 90 - 400 mm
- › Bag size: 210 - 1,000 mm
- › Gusset bottom
- › 2 to 8 macro perforations on both sides
- › Linear perforation
- › Oval bottom cut

Folding

- › High speed folding machines with smooth winding
- › Folding width up to 750 mm

Macro Perforation

- › 2 macro perforated machines
- › Bobbin width: up to 1200 mm
- › Hole diameter: 5 - 8

Upright and 3-sided Adhesive bags

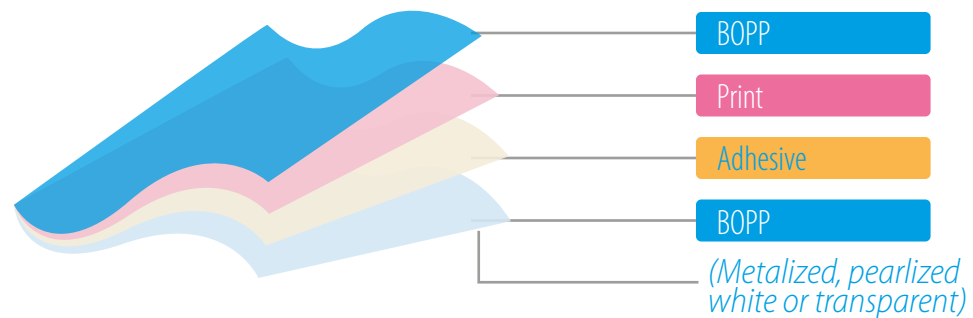
- › Bag width: 80 - 1000 mm
- › Bag length: 100 - 600 mm

Products

Biscuits

Biscuits, crackers, cakes, bread...

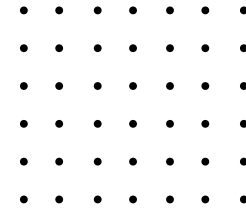
Ünal Sentetik is one of the leading biscuit and cake packaging manufacturers in its industry. It provides products to the biscuit and cake industry in all available materials, including multilayer and printed films and foils.



Chocolate and Confectionery

Chocolate, wafers, gum and candy varieties...

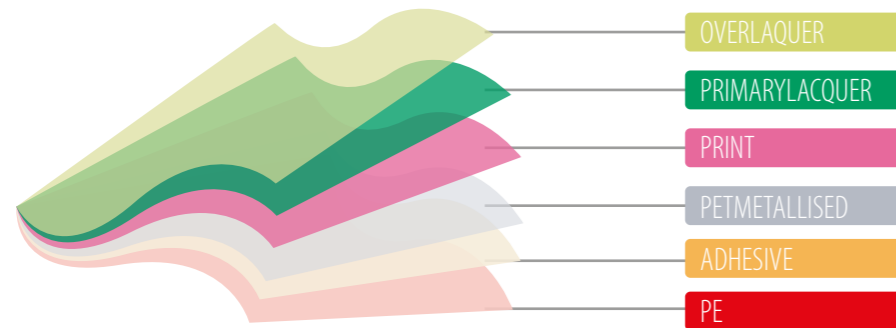
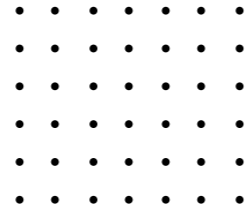
Our packaging includes hot adhesive and cold glue applications in our in-line lamination machines in film combinations with various properties.



Chips and Cookies

Corn and potato chips, nuts...

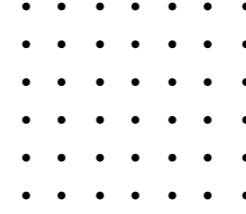
With barrier metallized or aluminum laminated film combinations and high-quality printing, we provide shelf life optimization and superior looking packaging.



Dry Food, Yeast and Pasta

Instant beverages, milk powder, dry yeast, spices, dried fruits, pasta, legumes, cereals, salt

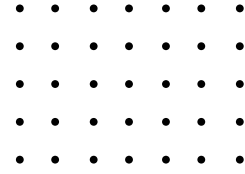
We offer alternatives for dry-powder food, spice and mixture packaging, in plastic/aluminum laminated structures, and various printing types.



Frozen Foods & Ice Creams

Frozen food, frozen fruits and vegetables, ice cream...

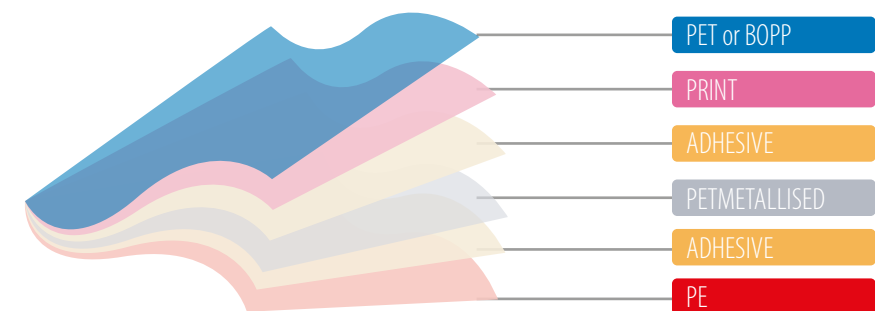
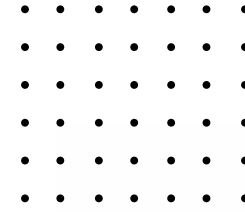
For frozen food and ice cream, we provide printed products in high-quality printed and custom lacquered or laminated film structures with single-layer films.



Pet Food

Dry & Fresh pet foods, pet snacks

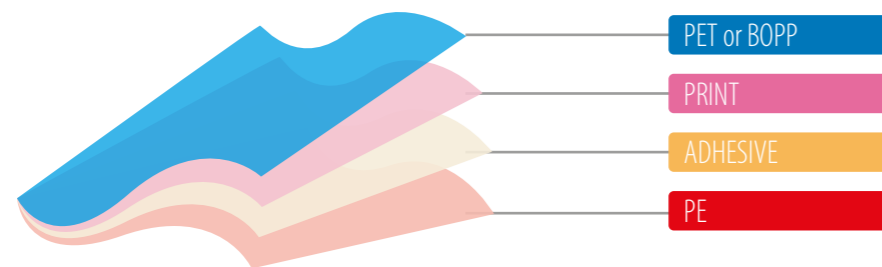
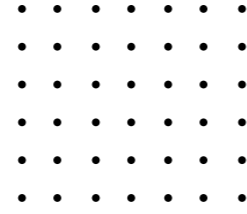
We design packaging suitable for the high-quality retort applications for our pet friends, whose senses are much more developed than humans



Doypack bags (Stand-Up, 3 Side Seal)

Tea, coffee, sauces, dry foods and liquids

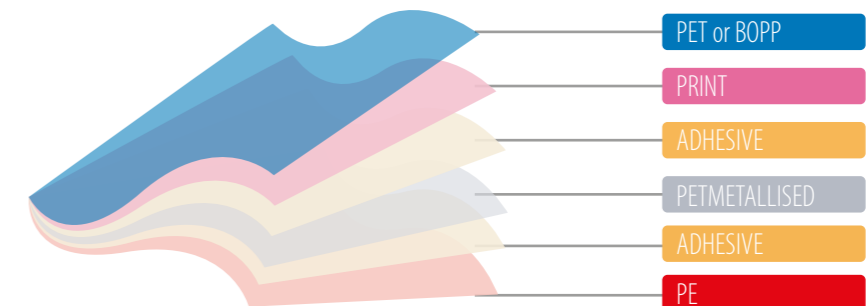
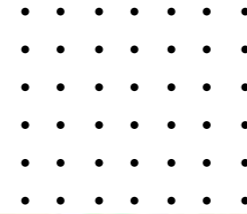
Our Doypack packaging is used successfully, especially in dry food and all liquid food or non-food products because it is environmentally friendly and useful.



Home and Personal Care

Detergents, wet wipes

We provide laminated films for high quality products such as Ünal Sentetik and liquid or powder detergents, cleaners, and wet wipes used in household hygiene





UNAL

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Osmancik Pirinç

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ORGANİK YARASA GÜBRESİ

GÜBRESİ

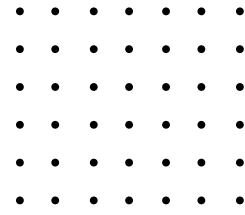
ONAYLI İLK YARASA GÜBRE FABRİKASI

Her tüketicinin tüketiminde kullanılamaz.

Net: 25 kg + %5

PP Woven Sack Types

- PP Woven Sack PP
- Laminated Sack
- PP Sack + PE Bag
- Gusset Sack
- PP Ventilated Sack
- Sack with Handles
- Perforated Sack BOPP Laminated Sac



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1

PP Woven Sack

- Sacks are made of different thicknesses of
- Polypropylene fabrics with different properties according to their transportation and product characteristics.
- Materials such as rice, flour, wheat, sand, chemicals, feed and construction wastes are placed in different sacks.

PP Woven Sack

- In chemical, fertilizer, cement, mineral, and raw material packaging
- In flour, legumes, seeds, spices, agricultural products, fish feed, and cat food packaging
- In sugar and salt packing
- In the packaging of sand, metal parts, solid elements
- In fruit and vegetables packaging



2

PP Sack + PE Liner

- Polyethylene bags are mainly used for bagging
- products such as chemical products, fertilizers, sugar and legumes. Polyethylene bags prevent particles from
- leaking out of the bag and prevent loss of material placed in the bag.
- Polyethylene bags also extend the stock life of the products.



3

Gusset Bag

- The most important feature of gusset bags is that they can stand upright when the product enters them. In addition,
- being able to print on the gussets makes the print on them
- look good after the bag is filled and makes it easier to identify
- the product when stacked. The gussets can be up to 2.5 cm.



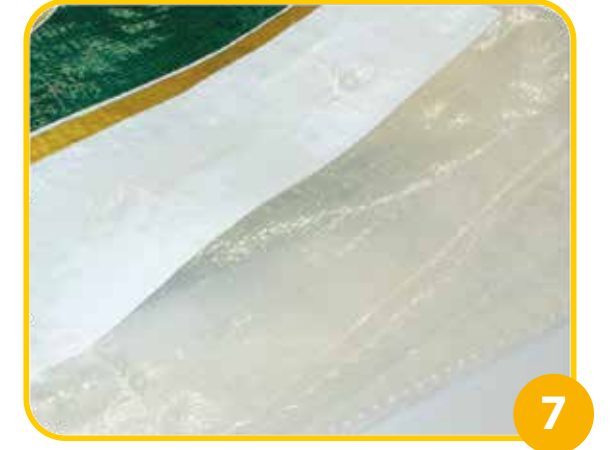
PP Ventilated Sack

- Vented sacks are usually used for cement, chemicals, or similar products.
- They are suitable for industrial and commercial use as they come in different sizes.
- After the sack is filled with a pipe from the valve mouth, the sack's mouth will automatically close and the product cannot get out. Polypropylene ventilated
- bags are longer-lasting and lighter than paper bags having the same properties.
- They also provide more protection from the sun, rain and moisture.



Sack with Handle

- The handle is mainly used in 5 kg and 10 kg sacks.
- This makes them easier to carry, allows them to be reused,
- and indirectly replaces promotional material.



Perforated Sack

- Many small holes on the sack allow the sack
- to breathe. Used in laminated
- and BOPP laminated sacks.

BOPP Laminated Sack

- In these bags, the printed film is laminated together with
- woven fabrics. Extruded together, this product becomes a sack
- after they are combined. With BOPP film,
- the bags become waterproof and water retardant in
- addition to having colorful prints like regular plastic bags.
- With 8-color computer printing, color printing becomes
- even more meaningful. As a result, these sacks,
- which look amazing, are used in the packaging of expensive
- products such as medicines, seeds, and chemical products



Tube-Making

Used for pet food and other applications as desired.

PP Woven Fabric



Ünal Sentetik Makes Flat and Found Fabrics in Round and Sulzer Looms to International Quality and Safety Standards.

After the Fabrics Produced Become Sacks and Big-Bags, They Are Used in Areas Such as Fertilizers, Food, Agriculture, Cement and Polymers.



Sulzer Fabric

- Sulzer Fabric (Laminated-Non-Laminated)
- Ventilated Sulzer Fabric
- Polypropylene and Polyethylene Goods
- Rolls and Single Layers
- Q Striped
- Can be used in big bag production, packaging, and protecting and covering items.
- All fabrics are UV treated.
- Width: 60 cm - 430 cm
- Weight: 140 gr/m² - 270 gr/m²



Round Woven Fabric

- ← Pipe fabric (laminated and non-laminated)
- ← Single layer fabric (laminated and non-laminated)
- ← Polypropylene Goods
- ← Rolls and Single Layers
- ← White, red, yellow, green, black, blue and gray
- ← Used in Big bag production, packaging, protecting and covering items.
- ← UV treatment done at customer request.
- ← Width: 30 cm - 215 cm
- ← Weight: 36 gr/m² - 250 gr/m²



Webbing

Webbing is strong, narrow and durable woven fabric used for many different purposes.

- ← It can be produced in different colors according to customer demand.
- ← Width from 3 cm to 10 cm.
- ← UV treatment can be from 200 to 1600 hours.
- ← The shearing coefficient ranges from 500 kg to 2000 kg.
- ← Webbing with different properties is used in big bag manufacturing.



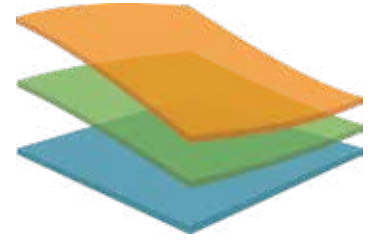
Tarpaulin

Properties
Definitions
Usage areas



What is Tarpaulin?

Tarpaulin is formed by laminating high density polyethylene woven fabric and low density polyethylene. Tarpaulin is known for its durability and long life. UV treated to make it last longer. Tarpaulin is flexible and taut. The high creep coefficient causes flexibility, which makes tarpaulin ideal for covering over materials.



Tarpaulin Overview

Features

The four edges are stuck down and eyelets are placed every 1 meter. There are no eyelets or stuck down edges in the 1.5 and 2 meter wide tarpaulins. Available in blue, yellow, green and white. The tarpaulin can be wrapped in cardboard tubes or packaged in small bales such as 3x4, 8x10. Roll dimensions from 3x100 meters up to 12x50 meters.

Areas of Use

- For covering storage areas, stacks, and train wagons... ←
- Trucks, boats, holds, and piles... ←
- Animal shelters ←
- To protect materials such as cement and metal in constructions ←
- As a curtain in unfinished buildings ←
- To protect produce in the agro-industry ←
- Picnic and campsites ←
- To protect produce in the agro-industry ←
- To cover swimming pools ←
- To cover machinery ←
- As a windbreaker and tent floor ←

Definitions

Material: LDPE and HDPE

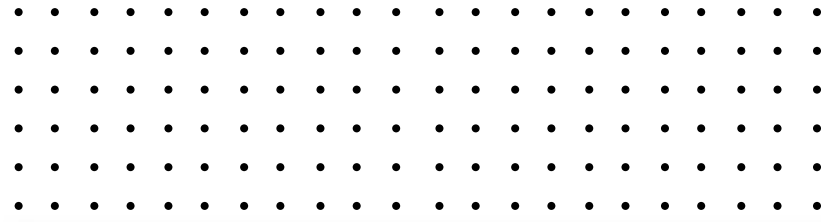
Weaving: Sulzer Weaving

Size: Optional

Characteristics: Waterproof, sun-proof
tear, frost, abrasion-resistant



Quality and Certificates



Food Safety Compliance, Pest Control, Operational Methods and Personnel Practices, Engineering and Maintenance, Cleaning Applications, Information Security Management

TPM (Total Productive Maintenance) is a long-term project in packaging and its objectives are to increase efficiency and competitiveness,,



- and ensure efficiency and continuous improvements through heavy employee participation and continuous training programs

Ünal Packaging possesses modern test devices in its R&D and Quality Control laboratories, and continuously conducts measurement, evaluation, and trial studies to develop innovations and create added value for its business partners and shareholders.

- Solvent Residue
- Tensile Strength
- Thermal Glue Adhesion Strength Shearing
- Lamination Strength
- Barcode Readability
- Optical
- Thickness
- Weight
- Measuring Seepage
- Force with Digital Gauge



ÜNAL SENTETİK DOKUMA SAN. VE TİC. A.Ş

📍 3.Organize Sanayi Bölgesi 83305 Nolu Cad.
No:6 Başpınar-GAZİANTEP / TURKEY
☎ +90 342 337 98 40 Fax: +90 342 337 93 05
🌐 www.unalsentetik.com.tr
✉ info@unalsentetik.com.tr - commercial@unalsentetik.com.tr



Inovatif



Ecofriendly



Quality Oriented