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INTRUDUCTION

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RAW MATERIAL



MACHINERY





DIFFERENT TYPES OF STRETCH FILM IN TERMS OF QUALITY AND TYPE OF USE

In general, stretch film is produced in Aras Plastic with three different grades. In the following, we will examine these three cases.

Grade A industrial

It is intended for manual use and can sometimes be used in stretch pallet packaging machines without a pre-stretch system. This grade has a lower longitudinal stretch percentage than other grades due to the manual use by the workforce and the inability to stretch excessively by a person. so that the packaging operator has the ability to stretch and pack in a standard way. It is worth noting that if the stretch film around the pallet or the product is not correctly packed and stretched , it will cause problem during the transportation ,also small shocks cause the packaging to loosen and sometimes cause serious damage to the packaging.

This issue can be mentioned, Among the important things that should be taken care of when choosing and buying stretch film,



Grade A+ industrial

The next grade that is producing in Aras Plastic Company is grade A+ which has all the properties of grade A, and the only distinguishing feature of this grade is higher resistance to perforation and tearing, which is often used for packaging products or pallets that have corners and They have sharp and sharp objects, and this grade is also used significantly in packaging machines.

A++ industrial grade

The products produced with this grade are among the popular products of Aras Plastic's export customers, which are only for use in packaging machines equipped with a pre-stretch system, which has an ideal and desirable resistance to both longitudinal and transverse tension.

Note: Usually, in manual use and in normal screw pallet machines, the stretch film is only stretched longitudinally and packaging is done, so that due to stretching, the width of the 50 cm product is reduced to 40 cm as a standard, and sometimes to 40 cm with high tension.

It changes below 40 cm, these stretches make the packaging stronger, the thickness of the film decreases, and as a result, the weight of the stretch used in the packaging decreases.

In the advanced packaging machines, a system has been designed and added that prevents the width of the film from decreasing at the same time as it performs longitudinal stretching, which process requires a product with very high longitudinal and transverse tensile strength, which in time It does not lose the elasticity of its molecular bond and does not tear.



HAND WRAP STRETCH FILM



Hand wrap stretch film can be manually wrapped around the product by the operator. advantage of using hand wrap is easy to use, you can easily pack a variety of goods and pallets. Hand wrap stretch film can be used in many industries for packing all kinds of goods. This type of stretch film is wrapped around the package.

Hand stretch film is considered any stretch film roll, that is easily applied by hand. most hand stretch film rolls weights are less than kilograms. also you can order your intended roll weight in arasplastic. we are here to help you. Hand wrap stretch film can be produced in different widths according to the customer's request.

Technical specifications of hand wrap stretch film :

- lower thickness , more meters
- High durability
- Flexible
- Economical
- Elongation up to 300%
- 100% Recyclable
- Moisture resistance
- Multiple colors
- Multiple thickness from 7 up to 35 microns
- widths from 10 up to 50 centimeters
- Multiple weights from 1 up to 20 kilograms





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SOFA STERTCH FILM

sofa stretch film can be used for packing the sofa. also this type of stretch film can be used in the inner layers of the sofa in factories. This stretch film can be used for wood and furniture industries to prevent dust and final packaging of the product. High quality and affordable price are the features of ArasPlastic brand. Other features of our products include high durability, flexibility, increased packing speed, reduced packing weight.

Technical specifications of sofa stretch film :

- High durability
- Moisture resistance
- Flexible
- Multiple colors
- Economical
- Multiple thickness from 10 up to 14 microns
- Elongation up to 400%
- widths from 36 up to 38 centimeters
- 100% Recyclable
- 300-400-500-800-1000 meters



IN USE



FOOD STRETCH FILM

Food cellophane or food stretch film, also known as stretch cellophane. It is one of the most common and widely used packaging materials and equipment.

The application of this product is food packaging in order to prevent the entry of dust, germs and any kind of consumption inside them. This type of stretch film also creates a coating on the surface of the food to prevent air from penetrating into it and preserves the freshness of the food products.

How to identify quality food stretch film

Today, many factories have started producing food Stretch film, which may not all have the desired quality. To distinguish first-class and high-quality stretch film, it is necessary to consider the following points: flexibility and softness, high transparency and non-mattiness of stretch film plastic, high adhesive strength, elasticity and to not tearing and cracking while stretched.

Why is it recommended to use food stretch film?

stretch film packaging preserves the health of food. Due to its adhesive properties, stretch film can be completely fixed on food and create an isolated and hygienic coating. The isolation coating of the product prevents the penetration of oxygen and moisture into it, prevents the food from becoming moldy, and also increases its lifespan and freshness. By doing this, the shelf life of the food will be increased and it will be usable for a longer time.





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DONER STRETCH FILM

Doner kebab stretch film is a product used for packaging food products in workshops and factories. It is recommended to use stretch film for doner packaging. Because other techniques do not create full coverage packaging on the product.

Doner Stretch Film is a specialized packaging solution designed to secure and protect doner products during storage and transit. Crafted for precision wrapping, this stretch film offers a dependable barrier against external elements, preserving the freshness and quality of the items. Its strength and flexibility make it an ideal choice for efficiently bundling and securing doner products of varying shapes and sizes. Elevate your packaging standards and ensure your customers receive doner products in optimal condition with the superior performance of Doner Stretch Film.

Technical specifications of Doner stretch film

- High durability
- with polyethylene and anti – cancer analysis
- Flexible
- high transparency
- Economical
- prevents the barbecue from spreading and spiling
- Elongation up to 400%
- 100% Recyclable





JUMBO STRETCH FILM

Jumbo stretch film suitable for wrapping and packaging health care products, cosmetics, daily necessities. High transparency, good gloss, high water vapor barrier properties, excellent heat sealing and packaging flatness, suitable for high-speed packaging, can prevent dust, moisture, oil to improve product quality, increase product value, ensure the packing products put a long time and not easy to deformation.

Arasplastic Jumbo stretch films are according to European standards. One of the most important features of ArasPlastic jumbo rolls is the ideal adhesion suitable for roll to roll, lack of micron tolerance and no tearing and film waste in high-speed roll-to-roll machines. which makes our products to be popular in neighboring countries. 90% of our products exported to other countries.

Technical specifications of jumbo stretch film :

- High durability
- Thickness from 8 microns to 35 microns
- Width 30- 38- 50- 75 mm
- Weight 10 to 50 kg





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PLASTIC

JUMBO

MACHINERYES



MACHINE STRETCH FILM

Machine stretch film is the easiest and fastest way to pack pallets. machine stretch film due to low power consumption has made it the best alternative for packaging in the industry. Aras Plastic machine stretch film with high quality and cost-effective is best choice for customer .

- High durability
- Lower weight of packing products
- Flexible
- Taking much less time for packing
- Economical
- Keeping products safe in every weather condition
- Elongation up to 400%
- Increasing the stability level of products
- 100% recyclable





SILAGE STRETCH FILM

Silage stretch film is used in agriculture for packaging products. Compared to other storage methods such as silica clamp, high quality silage stretch is known for maintaining forage quality. Good forage quality is essential for animal health. In addition, the flexibility of the final product in storage contributes to better storage. The use of a high quality silage film is a necessary component for the production of pallet packages for high quality product storage. Technical specifications of Arasplastic silage stretch High durability Ideal stickness for optimal fermentation Easy to use at silage baling machines UV protection 100% Recyclable Multiple colors in 50 and 70cm width Economical

Technical specifications of Aras Plastic silage stretch film:

- High durability
- UV resistant
- 100% recyclable
- Affordable
- Ideal adhesion for optimal fermentation
- Easy to use in silage machines
- The possibility of production in all kinds of colors, in width of 25, 50 and 75 cm



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Benefits of silage stretch film

Flexibility and adhesion: silage stretch film has high adhesion and flexibility for packing plant materials and preventing air from entering.

Waterproof: This film is waterproof to prevent moisture loss. Silage stretch film prevents spoilage and mold.

Color options: Silage stretch film can be produced in different colors such as gree white.

Application of stretch silage:

Silage storage: After making the silo, silage stretch film is used to tightly pack plant material and prevent air oxidation. This preserves the freshness and nutritional value of the silage.

Agriculture: Agricultural companies cover large piles of feed or silo shelters using stretch silage film. This film ensures that the plant material is separated from the air and stored in a quality manner.

Livestock: Silo is used to meet the feed needs of cattle and other livestock during the winter months. Silage stretch film is used for packing and storing quality feed for animals.

Animal nutrition: The use of silage significantly affects the nutrition and health of animals. The use of silage stretch film is vital to maintain silage quality.

silage Stretch film is an essential product for agricultural companies and ranchers. Making and storing quality silage is vital for animal health and productivity.

PACKING







LOADING...






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