

STRETCH FILM APPLICATION & INDUSTRIES



INDUSTRIAL STRETCH



AGRICULTURAL STRETCH



FOOD STRETCH



MORE INDUSTRIES



AGRICULTURAL



FOOD & BEVERAGE



AUTOMOBILE



HOME APPLIANCE



PRINTING & PACKAGING



HYGIENE & COSMETIC



LOGISTIC



TEXTILE



CHEMICAL



CONSTRUCTION MATERIALS



STRETCH FILM

Stretch Film is made of LLDPE linear light-weight polyethylene and PIB adhesive with variable percentages according to customer requirements.

Due to its uniformity in thickness, high transparency, higher tensile strength, and resistance to tearing and perforation, it is competitive with global products in terms of quality. These films are produced in two grades, manual and machine.



HAND GRADE STRETCH FILM

This type of stretch with an elasticity Of 200% to 300% is suitable for manual traction of the packaging operator, which is pulled around the product or pallet by a lever or manual device.



MACHINE GRADE STRETCH FILM

This product group is divided into two types, standard and pre-stretch, according to the type of device and tensile strength, as well as the thickness and tensile strength of the product.

Technical Specifications of The Product				
Application	Width (cm)	Thickness (μ)	Elasticity (%)	Roll Weight (kg)
Industrial	30-50	17-50	200-500	10-35
Agricultural	30-80	35-50	250-500	15-35
Food	20-40	9-14	100-200	2-3

- It is also possible to order jumbo rolls.
- Production of UVI stretch film and stretch film in a variety of colors is possible.



PRE-STRETCH FILM

In this type of product, which is for working with special machines, the addition of special materials during the production process, causes more horizontal and vertical elasticity of the film and also increases the tensile strength of the stretch film. This type of product has an elastic capacity of 400% to 600% compared to the standard product. The pre-stretch system is available on some Asian and European machines and increasing the area of the stretch, creates added value and saves the consumption of the stretch.

STANDARD STRETCH FILM



The standard stretch is a three-layer, transparent LLDPE polyethylene film produced using: CAST Film Extrusion Technology. The width of this film in the standard model is 500 mm. Production of custom stretch films from 200 mm to 1600 mm (in width) is possible after specialized consultation and approval of the sales engineer. It is also possible to order the stretch film from 9 to 50 microns thick.

