

STRETCH FILM // MASCHINENSTRETCHFOLIE POWER 250%

Stretch film produced with high performance equipment that allows CAST co-extrusion of low density polyethylene resins.

Recommended product for use on Semi-automatic lines with pre-stretch up to 250%. The film has a high stretching and good retention force for medium-speed applications.

	17μ	20μ	23μ	30μ	35μ
Roll width (mm)	500 / 250	500 / 250	500 / 250	500 / 250	500 / 250
Roll length (Meter)	1820	1545	1350	1030	880
Roll weight (kg.)	16 / 8	16 / 8	16 / 8	16 / 8	16 / 8
φ Inside core diameter (mm)	77	77	77	77	77
Elongation DL (%)	240	280	320	420	490
ElongationDT (%)	320	370	430	560	650
Tensile strenght DL (N/mm2)	16,3	19,1	22,0	28,7	33,5
Tensile strenght DT (N/mm2)	11,1	13,0	15,0	19,6	22,8
Break resistance DL (mN)	1510	1780	2046	2660	3110
Break resistance DT (mN)	2160	2540	2924	3810	4450
Impact resistance (N)	29	29	30	35	39
Pre-stretch guaranteed (%)	250	250	250	250	250
Packaging (Rolls pro pallet)	46 / 92	46 / 92	46 / 92	46 / 92	46 / 92
Film color	Tte.	Tte.	Tte.	Tte.	Tte.

STORAGE & USE RECOMMENDATION

- The product should be stored in a dry environment and protected from UV radiation. Storage under inadequate conditions can cause degradation.
- Optimal utilization temperature +10 / +35 °C. Storage temperature -5 / +40 °C.
- Store in a non-stackable vertical position at more than two heights.
- Avoid mistreatment of material (avoid beatings and cuts on material).





SPECIFICATIONS

- Guaranteed film stretching is determined under normal conditions.
- The way the film behaves on a machine depends on the configuration of the machine and the type of charge being wrapped.
- The film maintains its physicochemical properties for up to 6 months when stored in a dry environment, away from direct sunlight at temperatures below 40°C.
- Long-term storage can cause problems.
- The data contained in this tab is a guide and should be considered as such.

ACCORDING TO EU DIRECTIVES

- The LLDPE stretcher film complies with the requirements of EU Directive No 94/62/EC.
- The LLDPE strainable film is made according to REACH regulations of dangerous substances. The maximum content of Lead (PB), Cadmium (Cd), Mercury (HG) Chromium (CR(VI)) does not exceed 100 mg/kg which is confirmed by regular testing by accredited laboratories.
- The film is not intended for direct contact with food, however, if it can be used in applications that do not involve direct contact with food.

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