

Stretch Film

LLDPE film, suitable for manual and automatic packaging of pallets.

ADVANTAGES AND PERFORMANCES

- Steady fastening of products
- Protection from dust and moisture
- Easy identification of pallets, products and barcodes



TECHNICAL PROPERTIES - MANUAL

		tolerance	test method
Composition:	LLDPE		
Thickness:	23 µm	± 1µm	
Width:	500 mm	± 2 %	
Tensile strength MD:	50 N/mm ²	± 10 %	ASTM D 882
Tensile strength TD:	25 N/mm ²	± 10 %	ASTM D 882
Yield strength MD:	7 N/mm ²	± 10 %	ASTM D 882
Yield strength TD:	7 N/mm ²	± 10 %	ASTM D 882
Elongation at break MD:	390 %	± 10 %	ASTM D 882
Elongation at break TD:	620 %	± 10 %	ASTM D 882
Colour:	transparent		

The above values are the result of arithmetic averages from tests on sample productions and are not legally binding.

TECHNICAL PROPERTIES - AUTOMATIC

		tolerance	test method
Composition:	LLDPE		
Thickness:	23 µm	± 1µm	
Width:	500 mm	± 2 %	
Tensile strength MD:	33 N/mm ²	± 10 %	ASTM D 882
Tensile strength TD:	22 N/mm ²	± 10 %	ASTM D 882
Yield strength MD:	7,5 N/mm ²	± 10 %	ASTM D 882
Yield strength TD:	7,1 N/mm ²	± 10 %	ASTM D 882
Elongation at break MD:	530 %	± 10 %	ASTM D 882
Elongation at break TD:	740 %	± 10 %	ASTM D 882
Guaranteed pre-stretch:	150 %	± 10 %	
Impact resistance:	100 g	± 10 %	ASTM 1709
Colour:	transparent		

The above values are the result of arithmetic averages from tests on sample productions and are not legally binding.

RECOMMENDATIONS

According to EEC norm n° 88/379, this product is classified as NOT DANGEROUS. It's a toxic inert product; specific indications of danger for man and environment are not foreseen. However, it's a flammable product; therefore, it should not be exposed to heat sources. While burning, the material melts and could originate dangerous products.

ECOLOGICAL INFORMATION

Data to determine the environmental impact of polyethylene are not available. This product is insoluble in water and degradable when exposed to UV rays, if not added to inhibitory substances, which reabsorb them.

The a.m. values may be changed at any moment for production needs or technical updates.

DISPOSAL RECOMMENDATIONS

Waste disposal should be done in an environmentally friendly way. This product should be disposed of in the landfills provided.

rev. 01_May 2019