



Technical Datasheet: LH0075

Product Description:

LH0075 is a high molecular weight low density polyethylene film grade combining good flexible extrusion behavior and superior mechanical properties. Film made from LH0075 exhibits high dart impact combined with excellent yield and tensile strength and high stiffness. It can be processed on automatic machines. It possesses good dimensional stability. LH0075 is chiefly recommended for extrusion of blown film. It is suitable for shrink film having a high resistance to hole formation and high degree of shrinkage on cooling. LH0075 contains antioxidant.

Applications:

- Carrier bags
- Shrink film
- Industrial film
- Dust bin liners
- large bottles
- Blow moulding of small containers
- Packaging of pharmaceutical products

Typical data:

Property	Test method	Unit	value
M.F.I (190°C/2.16 kg)	ASTM D 1238	gr/10 min	075
Density	**TSTM 209B	gr/ml	0.9210
Vicat softening point	ASTM D 1525	°C	94
Elongation at break (MD)	ASTM D 882	%	300 min.
Elongation at break (TD)	ASTM D 882	%	450 min
Tensile at break (MD)	ASTM D 882	Kg/cm ²	170 min
HDT	ASTM D 648	°C	33
Dart impact	ASTM D 1709	gr	120 min

** TSTM = Toyo Soda Standard Test Method The above data are typical laboratory average. They are intended to serve as guides only .