

NAME: 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: (Table)

PROPERTY	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.

* Typical values not to be construed as specifications.

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