



LH0075

Low Density Polyethylene LH0075

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.

Producer:

Bandar Imam Petrochemical Company

No	Property	Value	Units	Test Method
1	MFI (190°C.2.16kg)	0.85	g/10 min	ASTM D-1238
2	Density	0.9190-0.9225	g/ml	ASTM *209B
3	Vicat softening Temp	93-97	°C	ASTM D-1525
4	Elongation @ Break (MD)	300 min	%	ASTM D-882
5	Elongation @ Break (MD)	450 min	%	ASTM D-882
6	Tensile @ Break	170 min	kg/cm ³	ASTM D-882
7	HOT**	30-36	°C	ASTM D-648
8	Dart Impact	120 min	g	ASTM D-1709

Applications:

LH0075 is well suited for wide range of applications due to its unique balance of properties. The superior mechanical properties will improve the functionality of the films.

