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BANDAREMAM PETROCHEMICAL COMPANY

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. It can be processed on automatic machines. It possesses good dimensional stability.

Producer	Characteristic Properties	Applications
BANDAREMAM	strong dart-impact resistance, good yield strength, and necessary stiffness for producing heavy-duty films.	carrier bags, shrink film, industrial film, dust bin liners, large bottles, blow moulding of small containers

Typical Properties

Resin Properties	Unit	Typical	Test Method
MFI (190°C/2.16 kg)	gr/10min.	0.75	ASTM D 1238
Density	gr/ml	0.920	ASTM 209 B
Vicat softening point	°C	95	ASTM D 1525
Elongation @ break (MD)	%	300 min	ASTM D 882
Elongation @ break (TD)	%	450 min	ASTM D 882
Tensile @ break (MD)	kg/cm ²	170 min	ASTM D 882
HDT	°C	33	ASTM D 648
Dart impact	gr	120 min	ASTM D 1709