

PRODUCT DATA SHEET

Product Category	Product Name	Grade
Polymers	POLYETHYLENE – LDPE	LH0075

Property	Value	Unit	Test Method
MFI (190 C/2. 16 kg)	ASTM D 1238	gr/10 min	0.75
Density	TSTM 209 B	gr/ml	0.9210
Vicat softening point	ASTM D 1525	°C	94
Elongation @ break (MD)	ASTM D882	%	300 min.
Elongation @ break (TD)	ASTM D 882	%	450 min.
Tensile @ break (MD)	ASTM D 882	kg/cm2	170 min
HDT	ASTM D 648	°C	33
Dart impact	ASTM D 1709	gr	120 min

Application	Combining good flexible extrusion behavior and superior mechanical properties, High dart impact combined with excellent yield and tensile strength and high Stiffness, can be processed on automatic machines, possesses good dimensional stability.
Characteristics	Carrier bags, Shrink film & industrial film, Dust bin liners, Large bottles, Blow moulding of small containers, Packaging of pharmaceutical products and Foodstuffs, Bottles for storage of chemical products.
Packaging	25 Kg plastic bag