



POLYETHYLENE 020

GRADE NAME: LDPE 020
CATEGORIES: POLYMER, THERMOPLASTIC, POLYETHYLENE, LOW DENSITY POLYETHYLENE
PROCESSING METHODS: FILM
APPLICATIONS: GENERAL PURPOSE BAGS, PACKAGING OF MECHANICAL PARTS, CARRIER BAGS, COEXTRUDED MILK BAGS, LOW TENSION POWER CABLES INSULATION, INDUSTRIAL INJECTION MOULDINGS.
FEATURES: EXCELLENT YIELD AND TENSILE STRENGTH, HIGH STIFFNESS TYPICAL

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Physical Properties			
Properties	Value	Unit	Test Method
MFI(190°C/2.16 KG)	2	g/10min	ISO 1133
Density	0.920	g/cm3	ISO 1183
Mechanical Properties			
Properties	Value	Unit	Test Method
Dart Impact	100	gr	ASTM D 1709
Elongation at Break, MD	330	%	ASTM D 882
Elongation at Break, TD	600	%	ASTM D 882
Tensile at Break, MD	160	Kg/cm2	ASTM D 882
Softening Point	94	°C	ASTM D 1525
Optical Properties			
Properties	Value	Unit	Test Method
Haze	15	%	ASTM D 1003
Gloss at 60	60	Gu	ASTM D523