

### Technical Datasheet

- **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

Physical Properties			
Properties	Value	Unit	Test Method
MFI( 190°C/2.16 KG)	2	g/10min	ISO 1133
Density	0.920	g/cm <sup>3</sup>	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/cm <sup>2</sup>	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

Typical Properties: These values are not to be considered as product specifications.

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