

Reliance Industries Repol R019MZ Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

Material Notes:

REPOL Polypropylene R019MZ is manufactured using Unipol PP process which combines the production efficiency of gas phase fluidized bed reactor technology with the high activity stereospecific catalyst system. Repol R019MZ is recommended for use in blow molding & extrusion processes. It is an ideal material for making clear bottles, containers, ball pen refills, sheets, stationery items and thermoformed products. Features: Superior processing characteristics Excellent clarity and gloss Good impact strength Information provided by Reliance Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Reliance-Industries-Repol-R019MZ-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	1.9 g/10 min @Load 2.16 kg, Temperature 230 °C	1.9 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	28.0 MPa	4060 psi	50mm/min; ASTM D638
Elongation at Yield	12 %	12 %	50mm/min; ASTM D638
Flexural Modulus	1.30 GPa	189 ksi	1% secant; ASTM D790A
Izod Impact, Notched	0.800 J/cm @Temperature 23.0 °C	1.50 ft-lb/in @Temperature 73.4 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Melting Point	150 °C	302 °F	DSC second heating; ASTM D3418
Deflection Temperature at 0.46 MPa (66 psi)	95.0 °C	203 °F	ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China