

Reliance Industries Repol H050MN Polypropylene

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

Material Notes:

REPOL Polypropylene H050MN 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 H050MN is recommended for injection molding and is an ideal choice as a compounding base and blending material in Furniture Compound. It is also suitable for molding Rigid Containers, Housewares and Thermowares. Repol H050MN contains Nucleating agent for high rigidity, reduced cycle time and Antistatic agent that reduces static charge build-up on products. Features: Low static charge buildup and reduced dust pickup Consistent processability Excellent color and processing stability Information provided by Reliance Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Reliance-Industries-Repol-H050MN-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	5.0 g/10 min @Load 2.16 kg, Temperature 230 °C	5.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	36.0 MPa	5220 psi	50mm/min; ASTM D638
Elongation at Yield	10 %	10 %	50mm/min; ASTM D638
Flexural Modulus	1.75 GPa	254 ksi	1% secant; ASTM D790A
Izod Impact, Notched	0.350 J/cm @Temperature 23.0 °C	0.656 ft-lb/in @Temperature 73.4 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	110 °C	230 °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