

Reliance Industries Repol C080MA Polypropylene

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

Material Notes:

REPOL Polypropylene C080MA 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 C080MA is recommended for use in injection molding processes where high impact strength is required. It is an ideal material for making furniture & industrial products. Repol C080MA contains antistatic agent that reduces static charge build up on products. Features: Consistent processability Good stiffness-impact balance Good surface gloss Low static charge build up and reduced dust pick up Information provided by Reliance Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Reliance-Industries-Repol-C080MA-Polypropylene.php

Physical Properties	Metric	English	Comments
Melt Flow	8.0 g/10 min @Load 2.16 kg, Temperature 230 °C	8.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	23.0 MPa	3340 psi	50mm/min; ASTM D638
Elongation at Yield	7.0 %	7.0 %	50mm/min; ASTM D638
Flexural Modulus	1.10 GPa	160 ksi	1% secant; ASTM D790A
Izod Impact, Notched	1.00 J/cm @Temperature 23.0 °C	1.87 ft-lb/in @Temperature 73.4 °F	ASTM D256

Thermal Properties	Metric	English	Comments
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