

Reliance Industries Repol C080MT Polypropylene

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

Material Notes:

REPOL Polypropylene C080MT 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 C080MT is recommended for use in injection molding processes where high impact strength is required. It is an ideal material for making battery containers, automotive and industrial products. Repol C080MT contains long term heat stabilizer as required for under the hood applications in automotive. Features: Consistent processability Long Term Heat Stability (LTHS) Good stiffness-impact balance Information provided by Reliance Industries

Order this product through the following link:

http://www.lookpolymers.com/polymer_Reliance-Industries-Repol-C080MT-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	1.25 GPa	181 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)	105 °C	221 °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