

Polimeri Europa Riblene® MM 20 R Low Density Polyethylene - Injection Molding

Category : Polymer , Thermoplastic , Polyethylene (PE) , LDPE , Low Density Polyethylene (LDPE), Molded

Material Notes:

Riblene MM 20 R is a medium fluidity low density polyethylene resin (LDPE). Parts made by Riblene MM 20 R are characterized by a high flexibility. Main Applications: Riblene MM 20 R is suitable for injection molding, compound and masterbatch applications. Riblene MM 20 R is recommended for caps, closures, houseware and high thickness articles. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Riblene-MM-20-R-Low-Density-Polyethylene-Injection-Molding.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.920 g/cc	0.920 g/cc	ISO 1183
Melt Flow	3.5 g/10 min @Load 2.16 kg, Temperature 190 °C	3.5 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	47	47	ISO 868/A
Tensile Strength, Yield	11.0 MPa	1600 psi	ISO 527
Flexural Modulus	0.130 GPa	18.9 ksi	ISO 178

Thermal Properties	Metric	English	Comments
Melting Point	110 °C	230 °F	Internal method
Vicat Softening Point	90.0 °C @Load 1.00 kg	194 °F @Load 2.20 lb	ISO 306/A
Brittleness Temperature	<= -75.0 °C	<= -103 °F	ASTM D746

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