

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

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

Material Notes:

Riblene MM 20 is a medium fluidity low density polyethylene resin (LDPE). Parts made by Riblene MM 20 are characterized by a high flexibility. Main Applications: Riblene MM 20 is suitable for injection molding, compound and masterbatch applications. Riblene MM 20 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-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	3.5 g/10 min	ISO 1133
	@Load 2.16 kg, Temperature 190 °C	@Load 4.76 lb, Temperature 374 °F	

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	194 °F	ISO 306/A
	@Load 1.00 kg	@Load 2.20 lb	
Brittleness Temperature	<= -75.0 °C	<= -103 °F	ASTM D746

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