

## Polimeri Europa Riblene® MP 20 Low Density Polyethylene - Injection Molding

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

### Material Notes:

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

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Polimeri-Europa-Riblene-MP-20-Low-Density-Polyethylene-Injection-Molding.php](http://www.lookpolymers.com/polymer_Polimeri-Europa-Riblene-MP-20-Low-Density-Polyethylene-Injection-Molding.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.919 g/cc	0.919 g/cc	ISO 1183
Melt Flow	7.5 g/10 min @Load 2.16 kg, Temperature 190 °C	7.5 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	48	48	ISO 868/A
Tensile Strength, Yield	10.0 MPa	1450 psi	ISO 527
Flexural Modulus	0.130 GPa	18.9 ksi	ISO 178

Thermal Properties	Metric	English	Comments
Melting Point	108 °C	226 °F	Internal method
Vicat Softening Point	88.0 °C @Load 1.00 kg	190 °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](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China