

## Polimeri Europa Riblene® MP 31 Low Density Polyethylene - Injection Molding

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

### Material Notes:

Riblene MP 31 is a medium fluidity low density polyethylene resin (LDPE), with added slip agent. Parts made by Riblene MP 31 are characterized by a medium rigidity. Main Applications: Riblene MP 31 is suitable for injection molding and compound applications. Riblene MP 31 is recommended for caps, stoppers, closures 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-31-Low-Density-Polyethylene-Injection-Molding.php](http://www.lookpolymers.com/polymer_Polimeri-Europa-Riblene-MP-31-Low-Density-Polyethylene-Injection-Molding.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.924 g/cc	0.924 g/cc	ISO 1183
Melt Flow	8.0 g/10 min @Load 2.16 kg, Temperature 190 °C	8.0 g/10 min @Load 4.76 lb, Temperature 374 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	50	50	ISO 868/A
Tensile Strength, Yield	12.0 MPa	1740 psi	ISO 527
Flexural Modulus	0.200 GPa	29.0 ksi	ISO 178

Thermal Properties	Metric	English	Comments
Melting Point	112 °C	234 °F	Internal method
Vicat Softening Point	92.0 °C @Load 1.00 kg	198 °F @Load 2.20 lb	ISO 306/A
Brittleness Temperature	<= -65.0 °C	<= -85.0 °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