

Polimeri Europa Riblene® MP 30 R Low Density Polyethylene - Injection Molding

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

Material Notes:

Riblene MP 30 R is a medium fluidity low density polyethylene resin (LDPE). Parts made by Riblene MP 30 R are characterized by a medium rigidity. Main Applications: Riblene MP 30 R is suitable for injection molding and compound applications. Riblene MP 30 R is recommended for houseware, high gloss toys 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-30-R-Low-Density-Polyethylene-Injection-Molding.php

| Physical Properties | Metric | English | Comments |
|---------------------|--|--|----------|
| Specific Gravity | 0.925 g/cc | 0.925 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 | 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

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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