

Polimeri Europa Riblene® MT 10 Low Density Polyethylene - Injection Molding

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

Material Notes:

Riblene MT 10 is a low density polyethylene resin (LDPE) having an excellent fluidity. Parts made with Riblene MT 10 are highly flexible. Main

Applications: Riblene MT 10 is suitable for injection molding applications. Riblene MT 10 is recommended for low thickness articles, artificial flowers and masterbatches. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Riblene-MT-10-Low-Density-Polyethylene-Injection-Molding.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.917 g/cc	0.917 g/cc	ISO 1183
Melt Flow	40 g/10 min	40 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	43	43	ISO 868/A
Tensile Strength, Yield	9.00 MPa	1310 psi	ISO 527
Flexural Modulus	0.110 GPa	16.0 ksi	ISO 178

Thermal Properties	Metric	English	Comments
Melting Point	106 °C	223 °F	Internal method
Vicat Softening Point	82.0 °C	180 °F	ISO 306/A
	@Load 1.00 kg	@Load 2.20 lb	
Brittleness Temperature	<= -10.0 °C	<= 14.0 °F	ASTM D746

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