

Polimeri Europa Riblene® GM 20 R Low Density Polyethylene - Coating Grade

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

Material Notes:

Riblene GM 20 R is a medium fluidity low density polyethylene resin (LDPE). Main Applications: Riblene GM 20 R is suitable for coating applications where a low neck-in is required. Moreover, for its rheological properties, Riblene GM 20 R can be used for injection molded high thickness articles, caps, closures, stoppers and houseware. Information provided by Polimeri Europa.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Riblene-GM-20-R-Low-Density-Polyethylene-Coating-Grade.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	44	44	ISO 868/A
Tensile Strength at Break	12.0 MPa	1740 psi	ISO 527
Tensile Strength, Yield	10.0 MPa	1450 psi	ISO 527
Elongation at Break	520 %	520 %	ISO 527

Thermal Properties	Metric	English	Comments
Melting Point	111 °C	232 °F	Internal method
Vicat Softening Point	89.0 °C	192 °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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