

MRC Polymers MAXTEL™ 630-BK Polypropylene Copolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

Material Notes:

- For extrusion applications• Excellent process ability.Information provided by MRC Polymers Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_MRC-Polymers-MAXTEL-630-BK-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	ISO 1183
Melt Flow	2.0 g/10 min @Load 2.16 kg, Temperature 230 °C	2.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ISO 1133
Ash	<= 1.0 %	<= 1.0 %	ISO 294

Mechanical Properties	Metric	English	Comments
Tensile Strength	27.9 MPa	4050 psi	ISO 527
Elongation at Break	84 %	84 %	ISO 527
Flexural Strength	29.0 MPa	4210 psi	ISO 178
Flexural Modulus	0.979 GPa	142 ksi	ISO 178
Izod Impact, Notched (ISO)	5.00 kJ/m ²	2.38 ft-lb/in ²	ISO 180

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	85.3 °C	186 °F	ISO 75

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