

MAXTEL® 640-BK

Polypropylene Copolymer

MRC Polymers, Inc.

Message:

For Extrusion or Injection Molding. Excellent process ability. Further information and details are available upon request.

General Information			
Features	Copolymer		
	Good Processability		
Appearance	Black		
Processing Method	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.898	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ISO 1133
Ash Content	< 2.0	%	ISO 294
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress	27.0	MPa	ISO 527-2
Tensile Strain (Break)	55	%	ISO 527-2
Flexural Modulus	1150	MPa	ISO 178
Flexural Stress	30.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	5.3	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed, 3.20 mm	89.0	°C	ISO 75-2/B
1.8 MPa, Unannealed, 3.20 mm	54.0	°C	ISO 75-2/A

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Recommended distributors for this material

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