MAXTEL® 600T18

Compounded Polypropylene

MRC Polymers, Inc.

Message:

For automotive exterior applications. Excellent process ability and dimensional stability. Further information and details are available upon request.

General Information			
Filler / Reinforcement	Talc,18% Filler by Weight		
Features	Good Dimensional Stability		
	Good Processability		
Uses	Automotive Exterior Parts		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	14	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	59		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	15.0	MPa	ISO 527-2
Flexural Modulus	1150	MPa	ISO 178
Flexural Stress	22.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	28	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed, 3.20 mm)	70.0	°C	ISO 75-2/A

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