

MAXTEL® 600GF30

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	Glass Fiber,30% Filler by Weight		
Features	Good Dimensional Stability		
	Good Processability		
Uses	Automotive Exterior Parts		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30 to 0.60	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	48.0	MPa	ASTM D638
Flexural Modulus	3100	MPa	ASTM D790
Flexural Strength	66.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, 3.20 mm	160	°C	
1.8 MPa, Unannealed, 3.20 mm	136	°C	

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Recommended distributors for this material

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