

MAXTEL 600T30IM

30% TALC filled TPO

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

Typical ISO Properties

Properties	Test Method	English Units		S.I. Units	
PHYSICAL					
Specific Gravity	ISO 1183	NA	1.12	NA	1.12
Linear Mold Shrinkage	ISO 294	%	1.0-1.6	%	1.0-1.6
Hardness	ISO 868	D	59	D	59
Reinforcement Content	ISO 3451A	%	30	%	30
Melt Flow Rate @ 230C / 2.16kg	ISO 1133	g/10min	8.5	g/10min	8.5
MECHANICAL					
Tensile Strength @ Yield	ISO 527	psi	2,610	MPa	18
Flexural Strength.	ISO 178	psi	3,335	MPa	23
Flexural Modulus.	ISO 178	kpsi	196	MPa	1,350
Izod Impact, notched.	ISO 180			KJ/m.sq	38
THERMAL					
Deflection Temperature, unannealed. 0.125" (3.2mm)	ISO 75	°F	167	°C	75
0.45 MPa			104		40
1.80 MPa					

The values shown on the data sheet are typical values that have been obtained on typical MRC materials and are not intended for specification purposes. Information on this data sheet is provided without any warranty or guarantee. Each user of the material should make his own test to determine the suitability of the material for his use. Therefore, it is understood and agreed that the customer assumes and hereby releases MRC Polymers, Inc. from all liabilities, incurred in connection with the use of MRC's products, technical assistance, and information.