

## Typical Properties of Thermoplastics

### MAXTEL 600T15IMUV

15% TALC filled TPO

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

Properties	Test Method	English Units		S.I. Units	
<b>PHYSICAL</b>					
Specific Gravity	ISO 1183	NA	1.02	NA	1.02
Linear Mold Shrinkage	ISO 294	%	1.3 – 1.11	%	1.3-1.11
Reinforcement Content	ISO 3451A	%	15	%	15
Melt Flow Rate @ 230C / 2.16kg	ISO 1133	g/10min	15	g/10min	15
<b>MECHANICAL</b>					
Tensile Strength	ISO 527	psi	2,320	MPa	16
Flexural Strength.	ISO 178	psi	2,610	MPa	18
Flexural Modulus.	ISO 178	psi	145,000	MPa	1,000
Izod Impact, notched.	ISO 180			KJ/m.sq	47
<b>THERMAL</b>					
Deflection Temperature, unannealed. 0.125" (3.2mm)	ISO 75	°F	140	°C	60
0.45 MPa			97		36
1.80 MPa					

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