

## MAXTEL 600T18UV-BK286

### 18% TALC filled TPO with UV Stabilization

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

#### Typical ISO Properties

Properties	Test Method	English Units		S.I. Units	
<b>PHYSICAL</b>					
Specific Gravity	ISO 1183	NA	1.05	NA	1.05
Hardness	ISO 868	D	59	D	59
Reinforcement Content	ISO 3451A	%	18	%	18
Melt Flow Rate @ 230°C / 2.16kg	ISO 1133	g/10min	19	g/10min	19
<b>MECHANICAL</b>					
Tensile Strength @ Yield	ISO 527	psi	2,610	MPa	18
Flexural Strength.	ISO 178	psi	3,770	MPa	26
Flexural Modulus.	ISO 178	k-psi	184	MPa	1,275
Izod Impact, notched.	ISO 180	ft-lbs/in	6	KJ/M <sup>2</sup>	31
<b>THERMAL</b>					
Deflection Temperature, unannealed. 0.125" (3.2mm) 66 psi (0.45 MPa), Load	ISO 75	°F	205	°C	96

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.