

Technical Data Sheet

**Polytrophe TPO-20T BK(17M)BLK**



Polyolefin, Unspecified

**Product Description**

20% Mineral Filled Thermoplastic Polyolefin Melt Flow Adjustable for Application Colors Available Add "U" for UV Stabilized Add "H" for Heat Stabilized

**Appearance** Colors Available

**Filler/Reinforcement** Mineral, 20%

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Density - Specific Gravity	1.04	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Tensile Strength at Yield	21.4	MPa	ASTM D638
Flexural Modulus	862	MPa	ASTM D790
Tensile Elongation at Break	>25	%	ASTM D638
Flexural Strength	30.3	MPa	ASTM D790
<b>Impact</b>			
Notched Izod Impact, (3.18 mm)	No Break		ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load Unannealed (264 psi)	43.3	°C	ASTM D648