

Technical Data Sheet

Polytrope 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%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.04	g/cm ³	ASTM D792
Mechanical			
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
Impact			
Notched Izod Impact, (3.18 mm)	No Break		ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	43.3	°C	ASTM D648