

Technical Data Sheet

Polytrophe TPO-30T NANAT



Polyolefin, Unspecified

Product Description

30% 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, 30%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate	12	g/10 min	ASTM D1238
Density - Specific Gravity	1.14	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	22.1	MPa	ASTM D638
Flexural Modulus	1180	MPa	ASTM D790
Tensile Elongation at Break	>25	%	ASTM D638
Flexural Strength	31.7	MPa	ASTM D790
Impact			
Notched Izod Impact, (3.18 mm)	320	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	46.1	°C	ASTM D648