

Technical Data Sheet

Polytrophe FF000001922 NAT FERROFLEXNAT



Thermoplastic Polyolefin Elastomer

Product Description

Polytrophe FF000001922 NAT FERROFLEXNAT is a Thermoplastic Polyolefin Elastomer Mineral, 5.0% filled material and is typically used in Injection Molding applications.

Processing Method	Injection Molding
Forms	Pellets
Appearance	Natural Color
Filler/Reinforcement	Mineral, 5.0%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	7.6	g/10 min	ASTM D1238
Density - Specific Gravity	0.931	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (50 mm/min, 23 °C)	28.9	MPa	ASTM D638
Flexural Modulus, (2.0 mm/min, 23 °C, Chord)	1520	MPa	ASTM D790