

Polytrope FF000001922 NAT FERROFLEXNAT

LyondellBasell Industries - Thermoplastic Polyolefin
Elastomer

General Information

Product Description

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

General

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

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.933		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.6	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ² (Yield, 73°F)	4190	psi	ASTM D638
Flexural Modulus - Chord ³ (73°F)	220000	psi	ASTM D790

Notes

¹ Typical properties: these are not to be construed as specifications.

² 2.0 in/min

³ 0.079 in/min