

Technical Data Sheet

FerroFlex® FF000001922

Thermoplastic Polyolefin Elastomer
Engineering Plastics



General

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

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	0.933	0.931 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.6 g/10 min	7.6 g/10 min	ASTM D1238
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ¹ (Yield, 73°F (23°C))	4190 psi	28.9 MPa	ASTM D638
Flexural Modulus - Chord ² (73°F (23°C))	220000 psi	1520 MPa	ASTM D790

Notes

¹ 2.0 in/min (50 mm/min)

² 0.079 in/min (2.0 mm/min)

