

Complet™ LGF60-PA66 1001 NAT

Polyamide 66

Key Characteristics

Product Description	
Heat Stabilized	
General	
Material Status	• Commercial: Active
Regional Availability	• North America
Filler / Reinforcement	• Long Glass Fiber, 60% Filler by Weight
Features	• Heat Stabilized
Forms	• Pellets

Technical Properties ¹

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density / Specific Gravity	1.72	1.72	ASTM D792
Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Modulus	3.18E+6 psi	21900 MPa	ASTM D638
Tensile Strength	35200 psi	243 MPa	ASTM D638
Tensile Elongation (Yield)	1.0 to 2.0 %	1.0 to 2.0 %	ASTM D638
Flexural Modulus	3.20E+6 psi	22100 MPa	ASTM D790
Flexural Strength	62200 psi	429 MPa	ASTM D790
Impact	Typical Value (English)	Typical Value (SI)	Test Method
Notched Izod Impact	6.6 ft·lb/in	350 J/m	ASTM D256
Unnotched Izod Impact	26 ft·lb/in	1400 J/m	ASTM D4812

Notes

¹ Typical values are not to be construed as specifications.

CONTACT INFORMATION

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