

Fiberfil J-60/40

Polypropylene Homopolymer

LyondellBasell Industries

Engineering Plastics

General	
Filler / Reinforcement	• Glass Fiber, 40% Filler by Weight
Features	• Homopolymer
Appearance	• Natural Color
Forms	• Pellets

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.24	1.24 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 Kg)	4.0 g/10 min	4.0 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Modulus (73°F (23°C))	1.10E+6 psi	7580 MPa	ASTM D638
Tensile Strength (73°F (23°C))	10500 psi	72.4 MPa	ASTM D638
Tensile Elongation (Break)	7.0 %	7.0 %	ASTM D638
Flexural Modulus - Tangent (73°F (23°C))	1.05E+6 psi	7250 MPa	ASTM D790
Flexural Strength (73°F (23°C))	22000 psi	152 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact Strength	4.3 ft·lb/in ²	9.0 kJ/m ²	ISO 180

Notes

These are typical property values not to be construed as specification limits.

