

Technical Data Sheet

Fiberfil PP-61/CC/40

Polypropylene Copolymer
 LyondellBasell Industries
 Engineering Plastics

General	
Filler / Reinforcement	• Calcium Carbonate, 40% Filler by Weight
Features	• Copolymer • High Elongation
Forms	• Pellets
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.22	1.22 g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)	17 to 23 g/10 min	17 to 23 g/10 min	ASTM D1238

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (Yield, 73°F (23°C))	2470 psi	17.0 MPa	ASTM D638
Tensile Elongation (Break, 73°F (23°C))	> 200 %	> 200 %	ASTM D638
Flexural Modulus - Tangent (73°F (23°C))	305000 psi	2100 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact			ASTM D256
73°F (23°C), 0.125 In (3.18 Mm)	1.4 ft-lb/in	75 J/m	

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load			ASTM D648
264 Psi (1.8 Mpa), Unannealed	133 °F	56.1 °C	

Notes

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