

Technical Data Sheet

# Fiberfil M-2501 BK

Polyamide 66  
LyondellBasell Industries  
Engineering Plastics

General	
Filler / Reinforcement	• Mineral, 40% Filler by Weight
Appearance	• Black
Forms	• Pellets

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.51	1.51 g/cm <sup>3</sup>	ASTM D792

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (73°F (23°C))	13600 psi	94.0 MPa	ASTM D638
Flexural Modulus - Secant (73°F (23°C))	914000 psi	6300 MPa	ASTM D790

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact 73°F (23°C), 0.125 In (3.18 Mm)	0.66 ft·lb/in	35 J/m	ASTM D256

Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 66 Psi (0.45 Mpa), Unannealed	464 °F	240 °C	ASTM D648
264 Psi (1.8 Mpa), Unannealed	374 °F	190 °C	

**Notes**

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