

Technical Data Sheet

**Fiberfil M-2494 BK**

Polyamide
LyondellBasell Industries
Engineering Plastics

Product Description

Industrial Grade

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Fiber, 30% Filler by Weight
Appearance	• Black
Forms	• Pellets

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength (73°F (23°C))	17400 psi	120 MPa	ASTM D638
Tensile Elongation (Break, 73°F (23°C))	3.5 %	3.5 %	ASTM D638
Flexural Modulus - Secant (73°F (23°C))	1.02E+6 psi	7000 MPa	ASTM D790
Flexural Strength (73°F (23°C))	27600 psi	190 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)	1.9 ft·lb/in	100 J/m	ASTM D256

Notes

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

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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