



Technical Data Sheet

Fiberfil NY-6/33

Polyamide 6
LyondellBasell Industries
Engineering Plastics

General

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|------------------------|-------------------------------------|
| Filler / Reinforcement | • Glass Fiber, 33% Filler by Weight |
| Forms | • Pellets |

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Density / Specific Gravity	1.38	1.38 g/cm ³	ASTM D792
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Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
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Tensile Strength (73°F (23°C))	21800 psi	150 MPa	ASTM D638
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Flexural Modulus - Secant (73°F (23°C))	1.17E+6 psi	8100 MPa	ASTM D790
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Flexural Strength (73°F (23°C))	33600 psi	232 MPa	ASTM D790
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Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
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Notched Izod Impact			ASTM D256
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73°F (23°C), 0.125 In (3.18 Mm)	2.5 ft·lb/in	130 J/m	
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Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
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Deflection Temperature Under Load			ASTM D648
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264 Psi (1.8 Mpa), Unannealed	405 °F	207 °C	
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Notes

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