

Technical Data Sheet

Polyfort J-60/30/E/R BKBLK



Polypropylene, Homopolymer

Product Description

Fiberfil J-60/30/E/R is a 30% Glass Reinforced, Chemically Coupled, Post Industrial Grade Propylene

Regulatory Status

For regulatory compliance information, see J-60/30/E/R BKBLK [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Attribute	Chemically Coupled; Homopolymer
Forms	Pellets
Appearance	Colors Available
Filler/Reinforcement	Glass Fiber, 30%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	8.0	g/10 min	ASTM D1238
Density - Specific Gravity	1.13	g/cm ³	ASTM D792
Mechanical			
Tensile Strength, (23 °C)	72.4	MPa	ASTM D638
Tensile Elongation at Yield, (23 °C)	3.5	%	ASTM D638
Flexural Modulus, (23 °C, Tangent)	5170	MPa	ASTM D790
Flexural Strength, (23 °C)	114	MPa	ASTM D790
Impact			
Notched Izod Impact, (23 °C, 3.18 mm)	91	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	146	°C	ASTM D648
Deflection Temperature Under Load Unannealed (66 psi)	154	°C	ASTM D648

Notes

These are typical property values not to be construed as specification limits. The typical values for this product may have been tested on a natural grade.

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.

Company Information

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

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