

Technical Data Sheet

Polyfort YPP1B40CCBKBLK



Polypropylene Copolymer

Product Description

Polyfort YPP1B40CCBKBLK is a Polypropylene Copolymer Glass Fiber\Mineral, 40% filled material. Features include: Copolymer.

Regulatory Status

For regulatory compliance information, see YPP1B40CCBKBLK [Product Stewardship Bulletin \(PSB\) and Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Attribute	Copolymer
Forms	Pellets
Filler/Reinforcement	Glass Fiber\Mineral, 40%

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	1.24	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	58.6	MPa	ASTM D638
Flexural Modulus	4480	MPa	ASTM D790
Impact			
Notched Izod Impact	53	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (264 psi)	135	°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.

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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