

Technical Data Sheet

Polyfort AQUALOY 140 BBLK



Polypropylene, Unspecified (PP, Unspecified)

Product Description

PP 30% Glass Fiber Chemically Coupled

Regulatory Status

For regulatory compliance information, see AQUALOY 140 BBLK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Pending Approval
Availability	North America
Processing Method	Injection Molding
Attribute	Chemically Coupled
Filler/Reinforcement	Glass Fiber, 30%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.12	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (50 mm/min)	85.0	MPa	ASTM D638
Flexural Modulus, (1.3 mm/min, 1% Secant)	5400	MPa	ASTM D790
Impact			
Notched Izod Impact	110	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (66 psi)	157	°C	ASTM D648
Additional Information			
Filler Content	30	%	ASTM D5630

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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