

Technical Data Sheet

Polyfort POLYPROPYLENE PP 3480-01



Polypropylene, Impact Copolymer

Product Description

PP 3480 is a high flow, medium impact copolymer polypropylene suitable for injection molding applications which require a material with the following properties.

Regulatory Status

For regulatory compliance information, see POLYPROPYLENE PP 3480-01 NATURAL [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Discontinued
Availability	Asia-Pacific; North America
Processing Method	Injection Molding
Attribute	High Flow; Impact Copolymer; Medium Impact Resistance
Application	Automotive Applications

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ASTM D1238
Density - Specific Gravity	0.898	g/cm ³	ASTM D792
Mechanical			
Tensile Elongation at Yield, (23 °C)	6.0	%	ASTM D638
Tensile Strength at Yield, (23 °C)	21.0	MPa	ASTM D638
Flexural Modulus, (23 °C)	1210	MPa	ASTM D790
Flexural Strength, (23 °C)	25.0	MPa	ASTM D790
Impact			
Unnotched Izod Impact, (-30 °C)	No Break		ASTM D4812
Notched Izod Impact, (23 °C)	110	J/m	ASTM D256
Hardness			
Rockwell Hardness, (R-Scale)	85		ASTM D785

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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