

Technical Data Sheet

Polyfort POLYPROPYLENE PP 1329H-01 01NAT



Polypropylene, Impact Copolymer

Product Description

Polyfort PP 1329H-01 is a natural high flow, medium impact polypropylene that is suitable for molding thin parts with long mold flow distances. It permits reduction of injection temperatures and pressures and minimizes stress in molding.

Regulatory Status

For regulatory compliance information, see POLYPROPYLENE PP 1329H-01 01NAT [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	Asia-Pacific; North America
Processing Method	Injection Molding
Attribute	Food Contact Acceptable; High Flow; Impact Copolymer; Medium Impact Resistance
Forms	Pellets
Appearance	Natural Color
Application	Thin-walled Parts

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	17 to 23	g/10 min	ASTM D1238
Density - Specific Gravity	0.9	g/cm ³	ASTM D792
Mechanical			
Tensile Elongation at Yield	10	%	ASTM D638
Tensile Strength at Yield	21	MPa	ASTM D638
Flexural Modulus	1070	MPa	ASTM D790
Impact			
Gardner Impact, (No Standard)	13.6	J	ASTM D3029
Notched Izod Impact, (23 °C)	100	J/m	ASTM D256

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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