

# Polyfort POLYPROPYLENE PP 1329H-01 01NAT

LyondellBasell Industries - Polypropylene Impact Copolymer

## General Information

### 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.

### General

Features	<ul style="list-style-type: none"> <li>• Food Contact Acceptable</li> <li>• High Flow</li> </ul>	<ul style="list-style-type: none"> <li>• Impact Copolymer</li> <li>• Medium Impact Resistance</li> </ul>
Uses	<ul style="list-style-type: none"> <li>• Thin-walled Parts</li> </ul>	
Appearance	<ul style="list-style-type: none"> <li>• Natural Color</li> </ul>	
Forms	<ul style="list-style-type: none"> <li>• Pellets</li> </ul>	
Processing Method	<ul style="list-style-type: none"> <li>• Injection Molding</li> </ul>	

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	0.902		ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17 to 23	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	3050	psi	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	155000	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (73°F)	1.9	ft-lb/in	ASTM D256
Gardner Impact	120	in-lb	