

## 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.

<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Food Contact Acceptable; High Flow; Impact Copolymer; Medium Impact Resistance
<b>Forms</b>	Pellets
<b>Appearance</b>	Natural Color
<b>Application</b>	Thin-walled Parts

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