

Technical Data Sheet

**Polyfort POLYPROPYLENE PP 3495-01**



Polypropylene, Impact Copolymer

**Product Description**

PP 3495 is a high flow, high impact copolymer polypropylene suitable for injection molding applications which require a material with the following properties.

**Processing Method**            Injection Molding

**Attribute**                      High Flow; High Impact Resistance; Impact Copolymer

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ASTM D1238
Density - Specific Gravity	0.898	g/cm <sup>3</sup>	ASTM D1505
<b>Mechanical</b>			
Tensile Elongation at Yield, (23 °C)	6.0	%	ASTM D638
Tensile Strength at Yield, (23 °C)	21.4	MPa	ASTM D638
Flexural Modulus, (23 °C)	1070	MPa	ASTM D790
<b>Impact</b>			
Gardner Impact	33.9	J	ASTM D5420
Notched Izod Impact, (23 °C)	>530	J/m	ASTM D256