

Technical Data Sheet

Polyfort POLYPROPYLENE PP 984-01 NAT



Polypropylene, Impact Copolymer

Product Description

PP 984 is a medium impact polypropylene used primarily for automotive parts subjected to impact. It is available in colors.

Processing Method	Injection Molding
Attribute	Impact Copolymer; Medium Impact Resistance
Forms	Pellets
Appearance	Colors Available
Application	Automotive Applications

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	8.0 to 10	g/10 min	ASTM D1238
Density - Specific Gravity	0.9	g/cm ³	ASTM D792
Mechanical			
Tensile Elongation at Yield, (51 mm/min)	10	%	ASTM D638
Tensile Strength at Yield, (51 mm/min)	25.0	MPa	ASTM D638
Flexural Modulus	1000	MPa	ASTM D790
Impact			
Gardner Impact, (-30 °C)	10.8	J	ASTM D3029
Notched Izod Impact	100	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (66 psi)	90	°C	ASTM D648
Flammable			
Burning Rate, (No Standard)	<100	mm/min	ISO 3795