

Technical Data Sheet

Polyfort POLYPROPYLENE PP 3052X-01NAT



Polypropylene, Impact Copolymer

Product Description

Polypropylene PP 3052X-01 is an extra high flow impact resistant copolymer with a relatively high stiffness.

Processing Method Injection Molding

Attribute Good Impact Resistance; High Flow; High Stiffness; Impact Copolymer

Forms Pellets

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30 to 35	g/10 min	ASTM D1238
Density - Specific Gravity	0.9	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (51 mm/min)	27.6	MPa	ASTM D638
Flexural Modulus	1240	MPa	ASTM D790
Impact			
Gardner Impact, (-29 °C)	20.0	J	ASTM D5420
Notched Izod Impact	75	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (66 psi)	106	°C	ASTM D648