

Technical Data Sheet

Polyfort PP 1930-01

Polypropylene Copolymer



Product Description

PP 1930 is an automotive recognized copolymer polypropylene for use on interior trim applications.

Processing Method	Compounding; Injection Molding
Attribute	Copolymer
Forms	Pellets
Application	Automotive Interior Trim

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	34	g/10 min	ASTM D1238
Density - Specific Gravity	0.902	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (50 mm/min)	26.0	MPa	ASTM D638
Flexural Modulus, (1.3 mm/min, Tangent)	1200	MPa	ASTM D790
Impact			
Instrumented Dart Impact, (-30 °C, GM 9300P)	20.0	J	ASTM D3763
Notched Izod Impact, (23 °C)	75	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (66 psi)	104	°C	ASTM D648