

Technical Data Sheet

Polyfort 140-3020 NNAT

Polypropylene, Unspecified (PP, Unspecified)

Product Description

PP 20% Glass Fiber Chemically Coupled

Processing Method	Injection Molding
Attribute	Chemically Coupled
Filler/Reinforcement	Glass Fiber, 20%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.06	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (50 mm/min)	10.0	MPa	ASTM D638
Additional Information			
Filler Content	22	%	ASTM D5630

Injection Parameters	Nominal Value	Units
Drying Time	2.0 to 3.0	hr
Drying Temperature	80	°C
Processing (Melt) Temp	220 to 260	°C
Injection Rate	Moderate-Fast	
Mold Temperature	30 to 60	°C