

Technical Data Sheet

Polyfort AQUALOY 140 BBLK



Polypropylene, Unspecified (PP, Unspecified)

Product Description

PP 30% Glass Fiber Chemically Coupled

Processing Method	Injection Molding
Attribute	Chemically Coupled
Filler/Reinforcement	Glass Fiber, 30%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	1.12	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield, (50 mm/min)	85.0	MPa	ASTM D638
Flexural Modulus, (1.3 mm/min, 1% Secant)	5400	MPa	ASTM D790
Impact			
Notched Izod Impact	110	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load Unannealed (66 psi)	157	°C	ASTM D648
Additional Information			
Filler Content	30	%	ASTM D5630