

**Technical Data Sheet**

**Polyfort AQUALOY 125 NNAT**



Polypropylene, Unspecified (PP, Unspecified)

**Product Description**

Aqualoy 125 is 20% Glass-Reinforced Chemically Coupled Polypropylene

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

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	5.6	g/10 min	ASTM D1238
Density - Specific Gravity	1.03	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Tensile Strength at Break	72.3	MPa	ASTM D638
Flexural Modulus	4340	MPa	ASTM D790
<b>Impact</b>			
Notched Izod Impact	96	J/m	ASTM D256
<b>Thermal</b>			
Deflection Temperature Under Load Unannealed (66 psi)	162	°C	ASTM D648
<b>Additional Information</b>			
Filler Content	20	%	ASTM D5630