

Veroplas PA3150

Polyamide 6

PlastxWorld Inc.

Message:

Veroplas PA3150 is a polyamide 6 (nylon 6) product, which contains a 15% glass fiber reinforced material. It can be processed by injection molding and is available in North America or Europe.

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 15% filler by weight		
Features	General		
Uses	General		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.80	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	100	MPa	ASTM D638
Tensile Elongation (Break)	7.0	%	ASTM D638
Flexural Modulus	4600	MPa	ASTM D790
Flexural Strength	120	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	171	°C	ASTM D648
Vicat Softening Temperature	210	°C	ASTM D1525
Additional Information			
Glow Wire Test, UNE 20-672-83: 1200°F			
Injection	Nominal Value	Unit	
Suggested Max Moisture	0.17	%	

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Recommended distributors for this material

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