

Veroplas PA2001F

Polyamide 6

PlastxWorld Inc.

Message:

Veroplas PA2001F is a polyamide 6 (nylon 6) product. It can be processed by injection molding and is available in North America or Europe.

Features include:

flame retardant/rated flame

Flame Retardant

General Information			
Features	Flame retardancy		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	60.0	MPa	ASTM D638
Tensile Elongation (Break)	15	%	ASTM D638
Flexural Modulus	2800	MPa	ASTM D790
Flexural Strength	89.6	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	50	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	60.0	°C	ASTM D648
Vicat Softening Temperature	182	°C	ASTM D1525
Flammability	Nominal Value		Test Method
Flame Rating (2.50 mm)	V-0		UL 94
Additional Information			
Glow Wire Test, UNE 20-672-83: 1760°F			
Injection	Nominal Value	Unit	
Suggested Max Moisture	0.17	%	

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Recommended distributors for this material

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