Veroplas PA2002HI

Polyamide 6

PlastxWorld Inc.

Message:

Veroplas PA2002HI is a Polyamide 6 (Nylon 6) product. It can be processed by injection molding and is available in Europe or North America. Primary characteristic: impact modified.

General Information			
Additive	Impact Modifier		
Features	General Purpose		
	Impact Modified		
Uses	General Purpose		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm³	ASTM D792
Molding Shrinkage - Flow	2.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	44.8	MPa	ASTM D638
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	1600	MPa	ASTM D790
Flexural Strength	57.9	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	1000	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8			
MPa, Unannealed)	46.1	°C	ASTM D648
Vicat Softening Temperature	171	°C	ASTM D1525
Injection	Nominal Value	Unit	
Suggested Max Moisture	0.17	%	

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Recommended distributors for this material

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