

# Veroplas PA2002MI

Polyamide 6

PlastxWorld Inc.

## Message:

Veroplas PA2002MI 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	1.11	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow	2.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	55.2	MPa	ASTM D638
Tensile Elongation (Break)	45	%	ASTM D638
Flexural Modulus	1800	MPa	ASTM D790
Flexural Strength	64.8	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	300	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	48.9	°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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