

Veroplas NF012A

Styrene Acrylonitrile

PlastxWorld Inc.

Message:

Veroplas NF012A is a Styrene Acrylonitrile (SAN) product. It can be processed by injection molding and is available in Europe or North America.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
Features	Flame Retardant		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	18	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.30 to 0.50	%	ASTM D955
Water Absorption (23°C, 24 hr)	0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	67.6	MPa	ASTM D638
Flexural Modulus	3470	MPa	ASTM D790
Flexural Strength	101	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	21	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	87.2	°C	ASTM D648
Vicat Softening Temperature	91.1	°C	ASTM D1525 ¹
CLTE - Flow	1.3E-4	cm/cm/°C	ASTM D696
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm)	V-2		UL 94
NOTE			

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Recommended distributors for this material

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