

Veroplas 080

Styrene Acrylonitrile

PlastxWorld Inc.

Message:

Veroplas 080 is a Styrene Acrylonitrile (SAN) product. It can be processed by injection molding and is available in Europe or North America. Primary characteristic: heat resistant.

General Information			
UL YellowCard	E315545-100091189		
Features	High Heat Resistance		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	8.0	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	78.6	MPa	ASTM D638
Flexural Modulus	3720	MPa	ASTM D790
Flexural Strength	118	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)	97.2	°C	ASTM D648
CLTE - Flow	6.8E-5	cm/cm/°C	ASTM D696

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Recommended distributors for this material

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