

Veroplas GRSJ1

Styrene Acrylonitrile

PlastxWorld Inc.

Message:

Veroplas GRSJ1 is a Styrene Acrylonitrile (SAN) product filled with 10% glass fiber. It can be processed by injection molding and is available in Europe or North America.

General Information			
UL YellowCard	E315545-100091425		
Filler / Reinforcement	Glass Fiber,10% Filler by Weight		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.14	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.20 to 0.40	%	ASTM D955
Water Absorption (23°C, 24 hr)	0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	88.3	MPa	ASTM D638
Flexural Modulus	5380	MPa	ASTM D790
Flexural Strength	129	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	37	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	109	°C	ASTM D648
CLTE - Flow	4.0E-5	cm/cm/°C	ASTM D696

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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