

Veroplas SERG3

Acrylonitrile Butadiene Styrene

PlastxWorld Inc.

Message:

Veroplas SERG3 is an Acrylonitrile Butadiene Styrene (ABS) product filled with 30% glass fiber. It is available in Europe or North America.

Characteristics include:

Flame Rated

Flame Retardant

General Information			
UL YellowCard	E315545-100118270		
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Flame Retardant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.10 to 0.40	%	ASTM D955
Water Absorption (24 hr)	0.30	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	116		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	83.4	MPa	ASTM D638
Flexural Modulus	7860	MPa	ASTM D790
Flexural Strength	113	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	96	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	97.2	°C	ASTM D648
Vicat Softening Temperature	103	°C	ASTM D1525
CLTE - Flow	2.0E-5	cm/cm/°C	ASTM D696
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm, ALL)	V-0		UL 94

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Recommended distributors for this material

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