

Veroplas SUG20

Acrylonitrile Butadiene Styrene

PlastxWorld Inc.

Message:

Veroplas SUG20 is an Acrylonitrile Butadiene Styrene (ABS) product filled with 20% glass fiber. It is available in Europe or North America.

Characteristics include:

- Flame Rated
- Flame Retardant
- Heat Resistant

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Features	Flame Retardant		
	High Heat Resistance		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.20 to 0.50	%	ASTM D955
Water Absorption (24 hr)	0.30	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	68.9	MPa	ASTM D638
Flexural Modulus	5580	MPa	ASTM D790
Flexural Strength	110	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	120	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating (1.50 mm, ALL)	V-0	UL 94	

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Recommended distributors for this material

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