

Verolloy CGF20

Polycarbonate + Acrylic (PMMA)

PlastxWorld Inc.

Message:

Verolloy CGF20 is a Polycarbonate + Acrylic (PMMA) (PC+Acrylic) product filled with 20% glass fiber. It is available in Europe or North America. Primary characteristic: flame rated.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	0.90	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	84.1	MPa	ASTM D638
Flexural Modulus	3520	MPa	ASTM D790
Flexural Strength	118	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, 6.35 mm)	110	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating (1.50 mm, ALL)	HB	UL 94	

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Recommended distributors for this material


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