

CP PRYME® ABS A220G

Acrylonitrile Butadiene Styrene

Chase Plastics Services Inc.

Message:

CP PRYME® ABS A220G is an Acrylonitrile Butadiene Styrene (ABS) product filled with 20% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber,20% Filler by Weight		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	72.4	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	3.0	%	ASTM D638
Flexural Modulus (23°C)	5860	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	117	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	75	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, 3.18 mm	107	°C	
1.8 MPa, Unannealed, 3.18 mm	102	°C	

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Recommended distributors for this material

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