

CP PRYME® ABS A100HH

Acrylonitrile Butadiene Styrene
Chase Plastics Services Inc.

Message:

CP PRYME® ABS A100HH is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in North America. Primary characteristic: heat resistant.

General Information			
Features	High Heat Resistance		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (23°C)	48.3	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	35	%	ASTM D638
Flexural Modulus (23°C)	2590	MPa	ASTM D790
Flexural Strength (Yield, 23°C)	77.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	220	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, 3.18 mm	106	°C	
1.8 MPa, Unannealed, 3.18 mm	97.2	°C	

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Recommended distributors for this material

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