

## Chase Plastics CP Pryme® A120 ABS, 20% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , ABS Polymer , Acrylonitrile Butadiene Styrene (ABS), 20% Glass Fiber Filled

**Material Notes:**

Features: Glass fiber reinforcement Injection molding Form: Pellets Information provided by Chase Plastics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Chase-Plastics-CP-Pryme-A120-ABS-20-Glass-Fiber-Reinforced.php](http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-A120-ABS-20-Glass-Fiber-Reinforced.php)

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in <sup>3</sup>	ASTM D792
Filler Content	20 %	20 %	
Linear Mold Shrinkage, Flow	0.0030 cm/cm	0.0030 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	72.4 MPa	10500 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Flexural Modulus	5.86 GPa	850 ksi	ASTM D790
Izod Impact, Notched	0.747 J/cm	1.40 ft-lb/in	0.125 in; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	107 °C	225 °F	Unannealed; ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	102 °C	215 °F	Unannealed; ASTM D648

## Contact Songhan Plastic Technology Co.,Ltd.

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