

Chase Plastics CP Pryme® PC130R Polycarbonate, 30% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, 30% Glass Filled

Material Notes:

Features: Good mold releaseForm: PelletsInformation provided by Chase Plastics.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Chase-Plastics-CP-Pryme-PC130R-Polycarbonate-30-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Density	1.43 g/cc	0.0517 lb/in³	ASTM D792
Filler Content	30 %	30 %	
Linear Mold Shrinkage, Flow	0.0010 - 0.0030 cm/cm	0.0010 - 0.0030 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	122	122	ASTM D785
Tensile Strength at Break	128 MPa	18500 psi	ASTM D638
Elongation at Break	3.0 %	3.0 %	ASTM D638
Flexural Strength	152 MPa	22000 psi	ASTM D790
Flexural Modulus	7.93 GPa	1150 ksi	ASTM D790
Izod Impact, Notched	0.854 J/cm	1.60 ft-lb/in	0.125 in; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	149 °C	300 °F	Unannealed; ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	141 °C	285 °F	Unannealed; ASTM D648

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China