

Global PC-1418-IM Cold Temperature & Impact Modified Polycarbonate

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, Impact Modified

Material Notes:

Information provided by Global Polymers Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Global-PC-1418-IM-Cold-Temperature-Impact-Modified-Polycarbonate.php

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in ³	ASTM D792
Linear Mold Shrinkage	0.0060 cm/cm	0.0060 in/in	ASTM D955
Melt Flow	18 g/10 min	18 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	61.4 MPa	8900 psi	ASTM D638
Flexural Modulus	2.07 GPa	300 ksi	ASTM D790
Izod Impact, Notched	8.01 J/cm	15.0 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	129 °C	265 °F	ASTM D648

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