



PP HOMOPOLYMER 10% GLASS FILLED

Product Description

Polypropylene 10% Glass reinforced to provide high impact properties with increased strength, stiffness, heat deflection, and surface hardness.

Physical Properties

Density	0.0350 lb/in	ASTM D792
---------	--------------	-----------

Mechanical Properties

Linear Mold Shrinkage	.0170 in/in	ASTM D955
Tensile Strength @ Yield	5800 psi	ASTM D638
Tensile Modulus	363 ksi	ASTM D790
Flexural Modulus	325 ksi	ASTM D790
Izod Impact- Notched	.8010 ft-lb/in	ASTM D256

Thermal Properties

Heat Deflection (264psi)	235 °F	ASTM D648
--------------------------	--------	-----------

330.868.4161 – www.generalcolor.com

For complete and updated safety and handling information, see the Material Safety Data Sheet. This material is sold by General Color, LLC ("General Color") for industrial use only. Beyond the face hereof, General Color makes no other warranties, either expressed or implied, and specifically disclaims any and all implied warranties of merchantability and fitness for a particular purpose. This material should be tested and evaluated by the user to make a final determination as to its performance and suitability for use.