

## Omni Plastics OmniTech™ PC GR40 Glass Reinforced Polycarbonate

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, 40% Glass Filled

### Material Notes:

OmniTech™ is a family of non-standard products custom developed for applications with unique functional requirements, including but not limited to: Flame Retardant, Conductive, Wear Resistant, and Improved Optical Clarity. Applications: flame retardant storage containers, static dissipative trays, internally lubricated gears and rollers, and NSF compliant pool and filler components. Information provided by Omni Plastics

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Omni-Plastics-OmniTech-PC-GR40-Glass-Reinforced-Polycarbonate.php](http://www.lookpolymers.com/polymer_Omni-Plastics-OmniTech-PC-GR40-Glass-Reinforced-Polycarbonate.php)

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	159 MPa	23000 psi	ASTM D638
Flexural Modulus	9.65 GPa	1400 ksi	ASTM D790
Izod Impact, Notched	1.33 J/cm	2.50 ft-lb/in	ASTM D256

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