

Teknor Apex Chemlon[®] 217 GI Nylon 6, 17% Glass Fiber Reinforced

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 20% Glass Fiber Filled

Material Notes:

Features: High Impact, 17% Glass Reinforced; Highly toughened compound designed to improve practical toughness and ductility

Processing Method: Injection Molding Forms: Pellets Additive: Impact Modifier Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Chemlon-217-GI-Nylon-6-17-Glass-Fiber-Reinforced.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.21 g/cc	1.21 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Tensile Strength	93.1 MPa	13500 psi	ASTM D638
Elongation at Break	5.0 %	5.0 %	ASTM D638
Flexural Strength	131 MPa	19000 psi	ASTM D790
Flexural Modulus	3.79 GPa	550 ksi	ASTM D790
Izod Impact, Notched	1.87 J/cm @Temperature 22.8 Â°C	3.50 ft-lb/in @Temperature 73.0 Â°F	ASTM D256

Processing Properties	Metric	English	Comments
Melt Temperature	216 Â°C	420 Â°F	

Descriptive Properties	Value	Comments
Appearance	Black; Natural Color	

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