

Solvay TECHNYLÂ® C 218L V30 PA6, 30% glass fiber, Eh 50

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 30% Glass Fiber Filled

Material Notes:

Description: TECHNYL C 218 L V30 is a polyamide 6 reinforced with 30% glass fiber and UV stabilized. Colors: it is marketed in the natural and black color. Available in: Latin America Main Properties: ? Excellent superficial aspect, Excellent dimensional stability, Good thermal resistance, ? UV stabilization and Good impact resistance Applications: TECHNYL C 218 L V30 was developed for applications where good balance of mechanical and thermal properties are required with good superficial aspect. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-TECHNYL-C-218L-V30-PA6-30-glass-fiber-Eh-50.php

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	120 MPa	17400 psi	ISO 527
Elongation at Break	4.5 %	4.5 %	ISO 527
Tensile Modulus	6.20 GPa	899 ksi	ISO 527

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+11 ohm-cm	1.00e+11 ohm-cm	CEI 93
Dielectric Constant	4.5	4.5	CEI 250
Dielectric Strength	22.0 kV/mm	559 kV/in	CEI 93
Dissipation Factor	0.0090	0.0090	CEI 250
Comparative Tracking Index	475 V	475 V	CEI 112

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