

Solvay TECHNYL[®] C 246SI V30 PA6, 30% glass filled, Conditioned

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

Material Notes:

Description: Polyamide 6, reinforced with 30 % of glass fiber, with high impact resistance, for injection molding. Available in: Asia Pacific , Europe and North America
Product Applications: Having good mechanical properties, this grade is used in all sectors of industry. This product is available in natural and black. 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-246SI-V30-PA6-30-glass-filled-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.32 g/cc	0.0477 lb/in ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	90.0 MPa	13100 psi	ISO 527 Type 1A
Elongation at Break	10 %	10 %	ISO 527 Type 1A
Tensile Modulus	4.90 GPa	711 ksi	ISO 527 Type 1A
Charpy Impact Unnotched	10.2 J/cm ² @Temperature -30.0 °C	48.5 ft-lb/in ² @Temperature -22.0 °F	ISO 179/1eU
Charpy Impact, Notched	1.50 J/cm ² @Temperature -30.0 °C	7.14 ft-lb/in ² @Temperature -22.0 °F	ISO 179/1eA
	3.60 J/cm ² @Temperature 23.0 °C	17.1 ft-lb/in ² @Temperature 73.4 °F	ISO 179/1eA

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.20 %	<= 0.20 %	

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