

Solvay TECHNYL® 1021GF6 PA6, 30% glass fiber, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 6

Material Notes:

Description: Polyamide 6, 30% glass fiber reinforced, for injection molding. Available in: Asia Pacific Product Applications: TECHNYL® 1021GF6 is used in all sectors of industry, offering an excellent combination between the mechanical properties. This grade is used for It is used in the automotive industry and electrical sectors. Door motor cover. This product is available in Natural, black, gray and in colors on request. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-TECHNYL-1021GF6-PA6-30-glass-fiber-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.36 g/cc	0.0491 lb/in ³	ISO 1183

Thermal Properties	Metric	English	Comments
CTE, linear	5.76 µm/m-°C	3.20 µin/in-°F	ISO 11359
	@Temperature 23.0 - 85.0 °C	@Temperature 73.4 - 185 °F	

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+10 ohm-cm	1.00e+10 ohm-cm	IEC 60093
Surface Resistance	1.00e+10 ohm	1.00e+10 ohm	IEC 60093
Dielectric Strength	22.0 kV/mm	559 kV/in	IEC 60243
Comparative Tracking Index	475 V	475 V	Solution A; IEC 60112

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

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