

Solvay TECHNYLÂ® B 218L V30 Black 44 N PA66, 30% glass fiber, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 30% Glass Fiber Filled

Material Notes:

Description: Copolyamide 66/6, reinforced with 30% of glass fiber, for injection molding, heat stabilized with improved UV ageing resistance. Available in: Asia Pacific, Europe and Latin America Product Applications: TECHNYL B 218L V30 noir 44N is used in all sectors of industry, offering an excellent combination of thermal and mechanical properties. This grade is commonly used for automotive applications which require a good surface appearance and a good UV resistance, such as: external mirror housings and door handles. This product is available in black color. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-TECHNYL-B-218L-V30-Black-44-N-PA66-30-glass-fiber-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.37 g/cc	0.0495 lb/inÂ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	115 MPa	16700 psi	ISO 527 Type 1A
Elongation at Break	8.0 %	8.0 %	ISO 527 Type 1A
Tensile Modulus	5.90 GPa	856 ksi	ISO 527 Type 1A
Flexural Strength	140 MPa	20300 psi	ISO 178
Flexural Modulus	4.70 GPa	682 ksi	ISO 178
Izod Impact, Notched (ISO)	19.0 kJ/mÂ²	9.04 ft-lb/inÂ²	ISO 180/1eA
Charpy Impact Unnotched	9.20 J/cmÂ²	43.8 ft-lb/inÂ²	ISO 179/1eU
Charpy Impact, Notched	1.60 J/cmÂ²	7.61 ft-lb/inÂ²	ISO 179/1eA

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+12 ohm-cm	1.00e+12 ohm-cm	IEC 60093
Surface Resistance	1.00e+10 ohm	1.00e+10 ohm	IEC 60093
Dielectric Strength	34.0 kV/mm	864 kV/in	IEC 60243
Comparative Tracking Index	325 V	325 V	Solution A; IEC 60112

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

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China