

Solvay TECHNYLSTAR[®],ç SX 218 V50 PA6, 50% glass filled, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 50% Glass Fiber Filled

Material Notes:

Description: TECHNYLSTAR[®],ç SX 218 V50 is based on a patented high flow polyamide 6 resin (Technylstar), heat stabilized, reinforced with 50% of glass fiber, for injection molding. This product is available in black color. Benefits: Due to its outstanding flow characteristics, the product allows more freedom in mould and part design versus a standard polyamide solutions. Available in: Asia Pacific, Europe and North America Regulations compliance: Grades produced or imported in Europe comply with directive 453/2010/EC, which amends REACH directive 1907/2006/EC. This grade complies with RoHS directive 2002/95/EC. Unless specified, this grade is not suitable for food contact, medical devices or toy applications. Applications: It is used in a wide variety of industries. The product is particularly suitable for all applications where a high rigidity is required. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-TECHNYLSTAR-SX-218-V50-PA6-50-glass-filled-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.55 g/cc	0.0560 lb/in ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	162 MPa	23500 psi	ISO 527 Type 1A
Elongation at Break	4.0 %	4.0 %	ISO 527 Type 1A
Tensile Modulus	11.6 GPa	1680 ksi	ISO 527 Type 1A
Flexural Modulus	10.0 GPa	1450 ksi	ISO 178
Izod Impact, Notched (ISO)	22.0 kJ/m ²	10.5 ft-lb/in ²	ISO 180/1eA
Izod Impact, Unnotched (ISO)	100 kJ/m ²	47.6 ft-lb/in ²	ISO 180/1eU
Charpy Impact Unnotched	9.50 J/cm ²	45.2 ft-lb/in ²	ISO 179/1eU
Charpy Impact, Notched	2.00 J/cm ²	9.52 ft-lb/in ²	ISO 179/1eA

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