

Solvay TECHNYLSTAR[®],ç S 218 V35 PA6, 35% glass filled, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 40% Glass Fiber Filled

Material Notes:

Description: TECHNYL STAR Polyamide, reinforced with 35% of glass fiber, heat stabilized, for injection molding. Characterized by a high fluidity of the melt. Available in: Europe and North America Product Applications: Due to its outstanding flow characteristics, TECHNYL STAR S 218 V35 BLACK 31N provides a significant productivity improvement and allows more freedom in mould design and part design versus standard polyamide solutions. This product is available in black. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-TECHNYLSTAR-S-218-V35-PA6-35-glass-filled-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/in ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	115 MPa	16700 psi	ISO 527 Type 1A
Elongation at Break	4.5 %	4.5 %	ISO 527 Type 1A
Tensile Modulus	7.40 GPa	1070 ksi	ISO 527 Type 1A
Flexural Strength	195 MPa	28300 psi	ISO 178
Flexural Modulus	6.20 GPa	899 ksi	ISO 178
Izod Impact, Notched (ISO)	16.0 kJ/m ²	7.61 ft-lb/in ²	ISO 180/1eA
Izod Impact, Unnotched (ISO)	80.0 kJ/m ²	38.1 ft-lb/in ²	ISO 180/1eU
Charpy Impact Unnotched	8.00 J/cm ²	38.1 ft-lb/in ²	ISO 179/1eU
Charpy Impact, Notched	1.90 J/cm ²	9.04 ft-lb/in ²	ISO 179/1eA

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.15 %	<= 0.15 %	

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