

## Solvay TECHNYLÂ® A 30 H1 V25 PA66, 25% glass fiber, Conditioned

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

### Material Notes:

Description: Flame-retardant polyamide 66, 25% glass-fiber reinforced, heat stabilized for injection molding. Available in: Asia Pacific, Europe, Latin America and North America Product Applications: This flame retardant material, U.L. 94 V0 rated at 0.8 mm, shows high Glow-wire, CTI values and good mechanical properties .It can be supplied in various colors. This grade is suitable for molding insulating parts for electrical devices: switches, rotary switches, timers and contactors. This product is available 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-A-30-H1-V25-PA66-25-glass-fiber-Conditioned.php](http://www.lookpolymers.com/polymer_Solvay-TECHNYL-A-30-H1-V25-PA66-25-glass-fiber-Conditioned.php)

Physical Properties	Metric	English	Comments
Density	1.54 g/cc	0.0556 lb/inÂ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	78.0 MPa	11300 psi	ISO 527 Type 1A
Elongation at Break	3.0 %	3.0 %	ISO 527 Type 1A
Tensile Modulus	7.00 GPa	1020 ksi	ISO 527 Type 1A
Izod Impact, Notched (ISO)	11.0 kJ/mÂ²	5.23 ft-lb/inÂ²	ISO 180/1eA
Charpy Impact Unnotched	4.70 J/cmÂ²	22.4 ft-lb/inÂ²	ISO 179/1eU
Charpy Impact, Notched	1.00 J/cmÂ²	4.76 ft-lb/inÂ²	ISO 179/1eA

Electrical Properties	Metric	English	Comments
Comparative Tracking Index	600 V	600 V	Solution A; IEC 60112

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

## Contact Songhan Plastic Technology Co.,Ltd.

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