

## Solvay TECHNYLÂ® A 216T V33 Black 1 N PA66, 33% glass fiber, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66 , 40% Glass Fiber Filled

### Material Notes:

Description: Polyamide PA66 reinforced with 33% of glass fiber, heat stabilized, for injection molding. Available in: Asia Pacific,

Europe Product Applications: TECHNYLÂ® A 216T V33 BLACK 1N is used in all sectors of industry, offering an excellent combination between thermal and mechanical properties. This grade is suitable for automotive industry. This material 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-TECHNYL-A-216T-V33-Black-1-N-PA66-33-glass-fiber-Conditioned.php](http://www.lookpolymers.com/polymer_Solvay-TECHNYL-A-216T-V33-Black-1-N-PA66-33-glass-fiber-Conditioned.php)

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/inÂ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	145 MPa	21000 psi	ISO 527 Type 1A
Elongation at Break	4.0 %	4.0 %	ISO 527 Type 1A
Tensile Modulus	8.30 GPa	1200 ksi	ISO 527 Type 1A
Flexural Modulus	6.40 GPa	928 ksi	ISO 178
Izod Impact, Notched (ISO)	17.0 kJ/mÂ²	8.09 ft-lb/inÂ²	ISO 180/1A
Charpy Impact Unnotched	9.80 J/cmÂ²	46.6 ft-lb/inÂ²	ISO 179/1eU
Charpy Impact, Notched	1.70 J/cmÂ²	8.09 ft-lb/inÂ²	ISO 179/1eA

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

## Contact Songhan Plastic Technology Co.,Ltd.

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