

**Solvay TECHNYLÂ® A 218G V33 Black 34N PA66, 25% glass fiber, Conditioned**

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

**Material Notes:**

Description: Polyamide 66, reinforced with 25% of glass fiber, for injection molding. This grade shows an improved retention of properties after long term ageing in automotive cooling liquids. Available in: Europe and North America

Product Applications: TECHNYLÂ® A 218G1 V25 BLACK 34N is particularly recommended for the injection molding of parts in permanent contact with cooling liquids in cars, such as: - cooling and heating radiator systems, header tanks, thermostat components, inlet / outlet pipes. 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-TECHNYL-A-218G-V33-Black-34N-PA66-25-glass-fiber-Conditioned.php](http://www.lookpolymers.com/polymer_Solvay-TECHNYL-A-218G-V33-Black-34N-PA66-25-glass-fiber-Conditioned.php)

Physical Properties	Metric	English	Comments
Density	1.39 g/cc	0.0502 lb/inÂ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	140 MPa	20300 psi	ISO 527 Type 1A
Tensile Modulus	7.60 GPa	1100 ksi	ISO 527 Type 1A
Flexural Modulus	6.00 GPa	870 ksi	ISO 178
Izod Impact, Notched (ISO)	20.0 kJ/mÂ²	9.52 ft-lb/inÂ²	ISO 180/1eA
Charpy Impact Unnotched	9.80 J/cmÂ²	46.6 ft-lb/inÂ²	ISO 179/1eU
Charpy Impact, Notched	1.90 J/cmÂ²	9.04 ft-lb/inÂ²	ISO 179/1eA

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

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