

## Solvay TECHNYLÂ® A 218 V35 Black 21NHFE PA66, 35% glass fiber, Conditioned

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

### Material Notes:

Description: TECHNYLÂ® A 218 V35 BLACK 21NHFE is polyamide 6.6, high flow, reinforced with 35% glass fiber, heat stabilized, for injection molding. This product is available in black color. Benefits: This product has enhanced molding behaviors and better surface aspect. It offers an excellent combination between thermal and mechanical properties. This grade is ideal for use in the automotive industry for engine components. This grade is ideal for MucellÂ® injection molding technology. Available in: Asia Pacific, Europe, Latin America 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: This grade is suitable for all kind of applications in automotive (pulleys, Inlet manifolds, air-ducts, engine covers) and non automotive that required a good balanced behavior between surface aspect, thermal and mechanical behavior. 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-218-V35-Black-21NHFE-PA66-35-glass-fiber-Conditioned.php](http://www.lookpolymers.com/polymer_Solvay-TECHNYL-A-218-V35-Black-21NHFE-PA66-35-glass-fiber-Conditioned.php)

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0509 lb/inÂ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	140 MPa	20300 psi	ISO 527 Type 1A
Elongation at Break	4.0 %	4.0 %	ISO 527 Type 1A
Tensile Modulus	9.10 GPa	1320 ksi	ISO 527 Type 1A
Charpy Impact Unnotched	9.00 J/cmÂ²	42.8 ft-lb/inÂ²	ISO 179/1eU
Charpy Impact, Notched	1.40 J/cmÂ²	6.66 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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