

## Solvay TECHNYLÂ® A 218HP V35 PA66, 35% glass fiber, Conditioned

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

### Material Notes:

Description: TECHNYLÂ® A 218HP V35 is a polyamide 6.6, reinforced with 35% of glass fiber, heat stabilized, for injection molding. This product is available in black color. Benefits: The product offers an outstanding long term heat resistance and is suitable to work in environments characterized by a very high temperature. Available in: Asia Pacific, Europe and Latin 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: It is used in a wide variety of industries, especially in automotive industry for air circuit parts such as intercoolers. 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-218HP-V35-PA66-35-glass-fiber-Conditioned.php](http://www.lookpolymers.com/polymer_Solvay-TECHNYL-A-218HP-V35-PA66-35-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	107 MPa	15500 psi	ISO 527 Type 1A
Elongation at Break	5.6 %	5.6 %	ISO 527 Type 1A
Tensile Modulus	7.00 GPa	1020 ksi	ISO 527 Type 1A
Charpy Impact Unnotched	7.50 J/cmÂ²	35.7 ft-lb/inÂ²	ISO 179/1eU
Charpy Impact, Notched	1.80 J/cmÂ²	8.57 ft-lb/inÂ²	ISO 179/1eA

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.12 %	<= 0.12 %	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China