

Solvay TECHNYLÂ® A 548B V15 PA66, 15% glass fiber, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 66 , Nylon 66, 20% Glass Fiber Filled

Material Notes:

Description: TECHNYLÂ® A 548B V15 is a copolyamide 6.6/6, reinforced with 15% of glass fiber, heat stabilized, impact modified, for blow molding. This product is available in black color. Benefits: The product offers an excellent long term heat resistance and is suitable to work in environments characterized by a very high temperature. Available in: Europe 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: Thanks to its high melt strength, this product can be used to produce hollow parts, by suction blow molding technology, like tanks or ducts. Typical applications are turbo air ducts, especially inlet ducts up to 200Â°C. 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-548B-V15-PA66-15-glass-fiber-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/inÂ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	60.0 MPa	8700 psi	ISO 527 Type 1A
Elongation at Break	9.0 %	9.0 %	ISO 527 Type 1A
Tensile Modulus	3.50 GPa	508 ksi	ISO 527 Type 1A
Charpy Impact Unnotched	8.00 J/cmÂ²	38.1 ft-lb/inÂ²	ISO 179/1eU
Charpy Impact, Notched	2.00 J/cmÂ²	9.52 ft-lb/inÂ²	ISO 179/1eA

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.080 %	<= 0.080 %	

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