Solvay TECHNYLÂ® A 548B2 V15 PA66, 15% glass fiber, Conditioned

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

Material Notes:

Description: TECHNYLÂ® A 548B2 V15 is a polyamide 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. It has been also specially designed to be perfectly suitable for blow molding processing.Available in: EuropeRegulations 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 very high melt strength, this product can be used to produce hollow parts, by suction or 3D blow molding technology, like tanks or ducts where a long parison is needed. Typical applications are turbo air ducts, especially inlet ducts up to 210Â°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-548B2-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	57.0 MPa	8270 psi	ISO 527 Type 1A
Elongation at Break	8.8 %	8.8 %	ISO 527 Type 1A
Tensile Modulus	3.50 GPa	508 ksi	ISO 527 Type 1A
Charpy Impact Unnotched	7.90 J/cmÂ²	37.6 ft-lb/inÂ²	ISO 179/1eU

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

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