

Solvay TECHNYLÂ® eXten D218 V30 Nylon 6.10, 30% glass fiber, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 610 , Nylon 610, Glass Reinforced

Material Notes:

Description: TECHNYLÂ® eXten D 218 V30 is a 30% Glass Fiber reinforced and heat stabilized product suitable to the manufacturing of all injection molded parts. This material is available in black. Available in: Asia Pacific, Europe, Latin America and North America

Applications: TECHNYLÂ® eXten D 218 V30 is suitable to the manufacturing of injection molded parts in all sectors of applications. It offers excellent chemical resistance, low water absorption, very good mechanical properties and mold ability. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-TECHNYL-eXten-D218-V30-Nylon-610-30-glass-fiber-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/inÂ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	112 MPa	16200 psi	ISO 527 Type 1A
Elongation at Break	7.5 %	7.5 %	ISO 527 Type 1A
Tensile Modulus	6.10 GPa	885 ksi	ISO 527 Type 1A
Flexural Strength	193 MPa	28000 psi	ISO 178
Flexural Modulus	6.10 GPa	885 ksi	ISO 178
Charpy Impact, Notched	1.70 J/cmÂ²	8.09 ft-lb/inÂ²	ISO 179/1eA

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

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