

Solvay TECHNYL® 52G1MX 25 Grey 7035 PA6, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 6

Material Notes:

Description: Flame retardant polyamide PA6 reinforced with mineral filler for injection molding, also suitable for thin wall parts. Available in: Asia Pacific, Europe, Latin America and North America Product Applications: This phosphorus and halogen free flame retardant grade is particularly suitable for equipment with robust glow wire resistance such as MCB housings. This grade is available in grey color. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-TECHNYL-52G1MX-25-Grey-7035-PA6-Conditioned.php

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	55.0 MPa	7980 psi	ISO 527 Type 1A
Elongation at Break	4.0 %	4.0 %	ISO 527 Type 1A
Tensile Modulus	4.00 GPa	580 ksi	ISO 527 Type 1A
Izod Impact, Notched (ISO)	3.50 kJ/m ²	1.67 ft-lb/in ²	ISO 180/1eA
Charpy Impact Unnotched	5.00 J/cm ²	23.8 ft-lb/in ²	ISO 179/1eU
Charpy Impact, Notched	0.600 J/cm ²	2.86 ft-lb/in ²	ISO 179/1eA

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

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