

Solvay TECHNYL® C 218 MZ20 V10 Black Z PA6, 20/10% mineral/glass fiber, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, Glass/Mineral Reinforced

Material Notes:

Description: Polyamide PA6, reinforced 20 % mineral filler and 10 % of glass fiber, heat stabilized, for injection molding. Available in: Asia Pacific
Product Applications: TECHNYL C 218 MZ20 V10 offers an excellent planarity of the end product, high mechanical properties and a high dimensional stability. This grade is commonly used in the automotive industry to mould large parts with a low warpage, such as: car body parts, engine covers, housings. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-TECHNYL-C-218-MZ20-V10-Black-Z-PA6-2010-mineralglass-fiber-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.36 g/cc	0.0491 lb/in ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	60.0 MPa	8700 psi	ISO 527 Type 1A
Elongation at Break	5.5 %	5.5 %	ISO 527 Type 1A
Tensile Modulus	4.50 GPa	653 ksi	ISO 527 Type 1A
Charpy Impact Unnotched	8.50 J/cm ²	40.4 ft-lb/in ²	ISO 179/1eU
Charpy Impact, Notched	1.00 J/cm ²	4.76 ft-lb/in ²	ISO 179/1eA

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

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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