

Solvay TECHNYLÂ® C 206 PA6, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 6

Material Notes:

Description: Unreinforced Polyamide PA6, standard for fast cycling, for injection molding. Available in: Europe
 Product Applications: TECHNYLÂ® C 206 has fluidity and a good mould release, favored by a high crystallization rate. It is especially suitable for the production of technical moldings with fast injection cycles. This product is available in natural. 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-206-PA6-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/inÂ³	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	45.0 MPa	6530 psi	ISO 527 type 1 A
Tensile Modulus	1.10 GPa	160 ksi	ISO 527 Type 1A
Flexural Strength	40.0 MPa	5800 psi	ISO 178
Flexural Modulus	1.00 GPa	145 ksi	ISO 178
Izod Impact, Notched (ISO)	80.0 kJ/mÂ²	38.1 ft-lb/inÂ²	ISO 180/1eA

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+10 ohm-cm	1.00e+10 ohm-cm	IEC 60093
Surface Resistance	1.00e+10 ohm	1.00e+10 ohm	IEC 60093
Dielectric Constant	3.9	3.9	IEC 60250
Dielectric Strength	18.0 kV/mm	457 kV/in	IEC 60243
Dissipation Factor	0.10	0.10	IEC 60250

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

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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