

## Solvay TECHNYL® 27010ST PA66, Conditioned

Category: Polymer, Thermoplastic, Nylon, Nylon 66

## **Material Notes:**

Description: Polyamide 66, with very high impact resistance even at low temperature, for injection molding. Available in: Asia PacificProduct Applications: TECHNYL® 2710ST is used in all sector of industry, offering an excellent productivity. This grade is widely used for: Sports and leisure applications for shoe soles, ski components, ski and surf bindings; Toy applications, such as, the bumper of a remote-controlled car and Battery gaskets, Fastener. This product is available in available in natural, black and in colors on request. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Solvay-TECHNYL-27010ST-PA66-Conditioned.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in³	ISO 1183

Electrical Properties	Metric	English	Comments
Volume Resistivity	1.00e+12 ohm-cm	1.00e+12 ohm-cm	IEC 60093
Surface Resistance	1.00e+12 ohm	1.00e+12 ohm	IEC 60093
Dielectric Constant	4.0	4.0	IEC60250
Dielectric Strength	16.0 kV/mm	406 kV/in	IEC 60243
Dissipation Factor	0.060	0.060	IEC 60250
Comparative Tracking Index	600 V	600 V	Solution A; IEC 60112

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

## **Contact Songhan Plastic Technology Co.,Ltd.**

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