

## Solvay TECHNYL® C 548B V15 Black PA6, 15% glass filled, Conditioned

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 20% Glass Fiber Filled

### Material Notes:

Description: Polyamide PA6, reinforced with 15% of glass fiber, heat stabilized, height viscosity, for extrusion-blowing. Available in: Asia Pacific and North America Product Applications: TECHNYL C 548B V15 is suitable in the automotive industry for blow-molded parts, mainly in the oil and air circuits, such as: air intake ducts, turbo to intercooler pipe, intercooler exit duct. This product is available in black. 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-548B-V15-Black-PA6-15-glass-filled-Conditioned.php](http://www.lookpolymers.com/polymer_Solvay-TECHNYL-C-548B-V15-Black-PA6-15-glass-filled-Conditioned.php)

Physical Properties	Metric	English	Comments
Density	1.18 g/cc	0.0426 lb/in <sup>3</sup>	ISO 1183/A

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	70.0 MPa	10200 psi	ISO 527 Type 1A
Elongation at Break	5.0 %	5.0 %	ISO 527 Type 1A
Tensile Modulus	3.80 GPa	551 ksi	ISO 527 Type 1A
Izod Impact, Notched (ISO)	22.0 kJ/m <sup>2</sup>	10.5 ft-lb/in <sup>2</sup>	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	4.0	4.0	IEC 60250
Dielectric Strength	21.0 kV/mm	533 kV/in	IEC 60243
Dissipation Factor	0.12	0.12	IEC 60250

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.10 %	<= 0.10 %	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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