

Albis Plastics Tedur® L V 9404-1 PPS, 30% Carbon Fiber (discontinued **)

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS) , Polyphenylene Sulfide (PPS) with 30% Carbon Fiber Filler

Material Notes:

High Electrical and Thermal Conductivity, Long-term Anti-static Properties. Incandescent wire resistance (2 mm) is 960°C per VDE 0471 T1.2.Applications: Fan Blades, Brake Sleeves, Model Construction Rotor BladesProcessing: Injection Molding (Melt Temperature: 610-645°F, Mold Temperature: 285°F)Tedur® is manufactured by Albis Plastics Corporation under license of the registered trademark owner (Bayer.) Data supplied by Albis Plastics Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Albis-Plastics-Tedur-L-V-9404-1-PPS-30-Carbon-Fiber-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.45 g/cc	0.0524 lb/in ³	DIN 53 47

Mechanical Properties	Metric	English	Comments
Elongation at Break	2.5 %	2.5 %	DIN 53 455
Flexural Yield Strength	280 MPa	40600 psi	DIN 53 452
Flexural Modulus	23.0 GPa	3340 ksi	DIN 53 457
Compressive Yield Strength	190 MPa	27600 psi	ASTM D695
Izod Impact, Notched	2.51 J/cm	4.70 ft-lb/in	Approximation; ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	260 °C	500 °F	ASTM D648
Flammability, UL94	V-0	V-0	Albis North America Internal Test

Electrical Properties	Metric	English	Comments
Surface Resistance	<= 100 ohm	<= 100 ohm	DIN 53 482

Processing Properties	Metric	English	Comments
Melt Temperature	321 - 341 °C	610 - 646 °F	Injection
Mold Temperature	141 °C	286 °F	

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