

**Albis Plastics Tedur® L V 9113-2 PPS, 60% Glass Fiber (discontinued \*\*)**

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS) , Polyphenylene Sulfide (PPS) with 60% Glass Fiber Filler

**Material Notes:**

Glass Fiber Grade with Highest Mechanical Strength and Stiffness. Incandescent wire resistance (2 mm) is 960°C per VDE 0471

T1.2.Applications: Housings for Shock Absorbers and Spring Elements  
 Processing: 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-9113-2-PPS-60-Glass-Fiber-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Albis-Plastics-Tedur-L-V-9113-2-PPS-60-Glass-Fiber-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.90 g/cc	0.0686 lb/in <sup>3</sup>	DIN 53 47

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	170 MPa	24700 psi	DIN 53 455
Elongation at Break	1.4 %	1.4 %	DIN 53 455
Modulus of Elasticity	21.0 GPa	3050 ksi	DIN 53 457
Flexural Yield Strength	260 MPa	37700 psi	DIN 53 452
Flexural Modulus	21.0 GPa	3050 ksi	DIN 53 457
Izod Impact, Notched	2.78 J/cm	5.21 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

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