

**Albis Plastics Tedur® L V 9112-2 PPS, 20% Glass Fiber (discontinued \*\*)**

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS) , Polyphenylene Sulfide (PPS) with 20% Glass Fiber Filler

**Material Notes:**

Excellent Surface Finish (Additional Annealing May Be Necessary). Incandescent wire resistance (2 mm) is 960°C per VDE 0471

T1.2.Applications: Pipes, Profiles Processing: Extrusion (Melt Temperature: 550-605°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-9112-2-PPS-20-Glass-Fiber-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Albis-Plastics-Tedur-L-V-9112-2-PPS-20-Glass-Fiber-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	1.48 g/cc	0.0535 lb/in <sup>3</sup>	DIN 53 47

Mechanical Properties	Metric	English	Comments
Flexural Yield Strength	145 MPa	21000 psi	DIN 53 452
Flexural Modulus	6.60 GPa	957 ksi	DIN 53 457
Izod Impact, Notched	1.92 J/cm	3.60 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	288 - 318 °C	550 - 604 °F	Extrusion

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