

Albis Plastics Tedur® L V 9107-1 PPS, 40% Glass Fiber (discontinued **)

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS) , Polyphenylene Sulfide (PPS) with 40% Glass Fiber Filler

Material Notes:

Low Flash, Improved Impact and Burst Strength. Incandescent wire resistance (2 mm) is 960°C per VDE 0471 T1.2. Applications: Pump Housings, Hollow Articles Under Pressure 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-9107-1-PPS-40-Glass-Fiber-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.65 g/cc	0.0596 lb/in³	DIN 53 47

Mechanical Properties	Metric	English	Comments
Flexural Yield Strength	250 MPa	36300 psi	DIN 53 452
Flexural Modulus	12.0 GPa	1740 ksi	DIN 53 457
Izod Impact, Notched	4.48 J/cm	8.39 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	

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