

Albis Plastics Tedur® L V 9900-1 PPS, Unreinforced (discontinued **)

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS) , Polyphenylene Sulfide (PPS), Unreinforced, Extruded

Material Notes:

Excellent Surface Finish, High Chemical Resistance. Incandescent wire resistance (2 mm) is 960°C per VDE 0471 T1.2. Applications: Pipes, Profiles Processing: Extrusion (Melt Temperature: 555-610°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-9900-1-PPS-Unreinforced-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.36 g/cc	0.0491 lb/in ³	DIN 53 47

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	70.0 MPa	10200 psi	DIN 53 455
Elongation at Break	3.5 %	3.5 %	DIN 53 455
Modulus of Elasticity	3.20 GPa	464 ksi	DIN 53 457
Flexural Yield Strength	135 MPa	19600 psi	DIN 53 452
Flexural Modulus	3.20 GPa	464 ksi	DIN 53 457
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

Processing Properties	Metric	English	Comments
Melt Temperature	291 - 321 °C	556 - 610 °F	Extrusion

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