

Albis Plastics Tedur® L 9530 PPS, 55% Mineral (discontinued **)

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS)

Material Notes:

Good-flow Embedding Compound, Isotropic Properties. Incandescent wire resistance (2 mm) is 960°C per VDE 0471 T1.2. Applications: Embedding of Microchips and Electronic Components 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-9530-PPS-55-Mineral-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	1.92 g/cc	0.0694 lb/in³	DIN 53 47

Mechanical Properties	Metric	English	Comments
Flexural Yield Strength	100 MPa	14500 psi	DIN 53 452
Flexural Modulus	9.50 GPa	1380 ksi	DIN 53 457
Izod Impact, Notched	0.590 J/cm	1.11 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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