

Albis Plastics Tedur® L 9523 PPS, 60% Glass Fiber/Mineral

Category : Polymer , Thermoplastic , Polyphenylene Sulfide (PPS) , Polyphenylene Sulfide (PPS), Mineral/Glass-Fiber Filled

Material Notes:

Extremely Rigid, Excellent Surface Finish, Metallization w/o Base Coating. Incandescent wire resistance (2 mm) is 960°C per VDE 0471

T1.2.Applications: Insulating Equipment, Reflectors and FittingsProcessing: 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-9523-PPS-60-Glass-FiberMineral.php

Physical Properties	Metric	English	Comments
Density	1.93 g/cc	0.0697 lb/in ³	DIN 53 47

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	105 MPa	15200 psi	DIN 53 455
Elongation at Break	0.80 %	0.80 %	DIN 53 455
Modulus of Elasticity	20.0 GPa	2900 ksi	DIN 53 457
Flexural Yield Strength	180 MPa	26100 psi	DIN 53 452
Flexural Modulus	19.0 GPa	2760 ksi	DIN 53 457
Izod Impact, Notched	1.17 J/cm	2.19 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	

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