

Henkel SynCore 9823.1 Syntactic Film

Category : Polymer , Film

Material Notes:

Toughened, low density syntactic core, superior moisture resistance, co-curable with a variety of 250°F / 121°C curing epoxy preregs.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-SynCore-98231-Syntactic-Film.php

Physical Properties	Metric	English	Comments
Density	0.670 g/cc	0.0242 lb/in ³	
Storage Temperature	-18.0 °C	-0.400 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength	31.0 MPa	4500 psi	
Tensile Modulus	2.50 GPa	363 ksi	
Compressive Strength	62.0 MPa	8990 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	121 °C	250 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 121 °C	@Temperature 250 °F	

Descriptive Properties	Value	Comments
Out-Time (days)	10	at 32°C
	15	at 25°C

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