

## Henkel SynCore 9872.1 Syntactic Film

Category : Polymer , Film

**Material Notes:**

Toughened, low density syntactic core, superior moisture resistance, co-curable with a wide variety of 350°F / 177°C curing epoxy prepregs.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Henkel-SynCore-98721-Syntactic-Film.php](http://www.lookpolymers.com/polymer_Henkel-SynCore-98721-Syntactic-Film.php)

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

Mechanical Properties	Metric	English	Comments
Tensile Strength	31.0 MPa	4500 psi	
Tensile Modulus	2.75 GPa	399 ksi	
Compressive Strength	61.0 MPa	8850 psi	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	177 °C	351 °F	

Processing Properties	Metric	English	Comments
Cure Time	60.0 min	1.00 hour	
	@Temperature 177 °C	@Temperature 351 °F	

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

## 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