

## Henkel SynCore HC 9875 Syntactic Film

Category : Polymer , Film

### Material Notes:

High crush strength, low density syntactic core material, co-curable with a variety of 350°F / 177°C curing epoxy preregs.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Henkel-SynCore-HC-9875-Syntactic-Film.php](http://www.lookpolymers.com/polymer_Henkel-SynCore-HC-9875-Syntactic-Film.php)

| Physical Properties | Metric   | English   | Comments |
|---------------------|----------|-----------|----------|
| Storage Temperature | -18.0 °C | -0.400 °F |          |

| Mechanical Properties | Metric    | English   | Comments |
|-----------------------|-----------|-----------|----------|
| Tensile Strength      | 34.5 MPa  | 5000 psi  |          |
| Tensile Modulus       | 3.999 GPa | 580.0 ksi |          |
| Compressive Strength  | 150 MPa   | 21800 psi |          |

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

| Processing Properties | Metric              | English             | Comments |
|-----------------------|---------------------|---------------------|----------|
| Cure Time             | 120 min             | 2.00 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.

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