

## Henkel Hysol EA 9330 Paste Adhesive System

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

### Material Notes:

Easy mix adhesive with high peel strength and excellent environmental durability.Applications: Structural Repair Composite Bonding

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Henkel-Hysol-EA-9330-Paste-Adhesive-System.php](http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-9330-Paste-Adhesive-System.php)

| Physical Properties | Metric  | English | Comments |
|---------------------|---------|---------|----------|
| Storage Temperature | 25.0 °C | 77.0 °F |          |

| Mechanical Properties  | Metric                | English               | Comments          |
|------------------------|-----------------------|-----------------------|-------------------|
| Tensile Strength       | 38.6 MPa              | 5600 psi              |                   |
| Elongation at Break    | 2.4 %                 | 2.4 %                 |                   |
| Tensile Modulus        | 2.65 GPa              | 384 ksi               |                   |
| Compressive Strength   | 53.1 MPa              | 7700 psi              |                   |
| Compressive Modulus    | 1.75 GPa              | 254 ksi               |                   |
| Adhesive Bond Strength | 5.20 MPa              | 754 psi               | Tensile Lap Shear |
|                        | @Temperature 93.0 °C  | @Temperature 199 °F   |                   |
|                        | 34.5 MPa              | 5000 psi              | Tensile Lap Shear |
|                        | @Temperature -55.0 °C | @Temperature -67.0 °F |                   |
|                        | 34.5 MPa              | 5000 psi              | Tensile Lap Shear |
|                        | @Temperature 25.0 °C  | @Temperature 77.0 °F  |                   |
| Peel Strength          | 10.6 kN/m             | 60.5 pli              | Bell Peel         |

| Thermal Properties               | Metric  | English | Comments |
|----------------------------------|---------|---------|----------|
| Maximum Service Temperature, Air | 82.0 °C | 180 °F  |          |

| Processing Properties | Metric               | English              | Comments |
|-----------------------|----------------------|----------------------|----------|
| Cure Time             | 60.0 min             | 1.00 hour            |          |
|                       | @Temperature 82.0 °C | @Temperature 180 °F  |          |
|                       | 7200 - 10100 min     | 120 - 168 hour       |          |
|                       | @Temperature 25.0 °C | @Temperature 77.0 °F |          |
| Pot Life              | 60 min               | 60 min               |          |

| Processing Properties    | Metric | English            | Comments |
|--------------------------|--------|--------------------|----------|
| Descriptive Properties   |        | Value              | Comments |
| Consistency              |        | Moderate Viscosity |          |
| Form                     |        | 2 parts            |          |
| Mix Ratio, Part A:Part B |        | 100:33             |          |
| Peel Strength            |        | High               |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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