

Henkel Hysol EA 9309.3NA Paste Adhesive System

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

Material Notes:

Toughened adhesive with excellent peel strength. Contains glass beads for bond line control. Applications: Structural Repair Composite Bonding

Order this product through the following link:

http://www.lookpolymers.com/polymer_Henkel-Hysol-EA-93093NA-Paste-Adhesive-System.php

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

| Mechanical Properties | Metric | English | Comments |
|------------------------|------------------------|------------------------|-------------------|
| Tensile Strength | 31.0 MPa | 4500 psi | |
| Elongation at Break | 10 % | 10 % | |
| Tensile Modulus | 2.23 GPa | 323 ksi | |
| Compressive Strength | 51.7 MPa | 7500 psi | |
| Compressive Modulus | 1.70 GPa | 247 ksi | |
| Adhesive Bond Strength | 5.20 MPa | 754 psi | Tensile Lap Shear |
| | @Temperature 93.0 Å°C | @Temperature 199 Å°F | |
| | 34.5 MPa | 5000 psi | Tensile Lap Shear |
| | @Temperature 25.0 Å°C | @Temperature 77.0 Å°F | |
| | 38.0 MPa | 5510 psi | Tensile Lap Shear |
| | @Temperature -55.0 Å°C | @Temperature -67.0 Å°F | |
| Peel Strength | 13.4 kN/m | 76.5 pli | Bell Peel |

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

| Processing Properties | Metric | English | Comments |
|-----------------------|-----------------------|----------------------|----------|
| Cure Time | 60.0 min | 1.00 hour | |
| | @Temperature 82.0 Å°C | @Temperature 180 Å°F | |

| Processing Properties | Metric | English | Comments |
|-----------------------|--|----------------------------------|----------|
| | 7200 - 10100 min @Temperature 25.0 Â°C | 38 hour @Temperature 77.0 Â°F | |
| Pot Life | 35 min | 35 min | |

| Descriptive Properties | Value | Comments |
|--------------------------|--------------------|----------|
| Consistency | Moderate Viscosity | |
| Form | 2 parts | |
| Mix Ratio, Part A:Part B | 100:22 | |
| Peel Strength | High | |

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