

## Master Bond EP39-2 Fast Curing Optically Clear Two Component Epoxy System

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

### Material Notes:

Master Bond Polymer System EP39-2 is a fast curing, low viscosity, optically clear two component epoxy system for high performance bonding, sealing, coating and casting. It is 100% reactive and does not contain any diluents, solvents or other volatiles. The mix ratio is a convenient 2 to 1 by weight.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Master-Bond-EP39-2-Fast-Curing-Optically-Clear-Two-Component-Epoxy-System.php](http://www.lookpolymers.com/polymer_Master-Bond-EP39-2-Fast-Curing-Optically-Clear-Two-Component-Epoxy-System.php)

| Physical Properties | Metric               | English              | Comments |
|---------------------|----------------------|----------------------|----------|
| Viscosity           | 2000 - 3000 cP       | 2000 - 3000 cP       |          |
|                     | @Temperature 23.0 °C | @Temperature 73.4 °F |          |

| Thermal Properties               | Metric   | English  | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 149 °C   | 300 °F   |          |
| Minimum Service Temperature, Air | -51.1 °C | -60.0 °F |          |

| Optical Properties    | Metric | English | Comments                        |
|-----------------------|--------|---------|---------------------------------|
| Transmission, Visible | 90 %   | 90 %    | clear; thickness not quantified |

| Processing Properties | Metric               | English              | Comments |
|-----------------------|----------------------|----------------------|----------|
| Cure Time             | 240 - 360 min        | 4.00 - 6.00 hour     |          |
|                       | @Temperature 23.0 °C | @Temperature 73.4 °F |          |

| Descriptive Properties | Value                | Comments            |
|------------------------|----------------------|---------------------|
| Color Code             | "A" Clear; "B" Clear |                     |
| Mix Ratio By Weight    | 100/50               |                     |
| Set-Up Time, minutes   | 30-35                | At Room Temperature |

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China