

## Master Bond EP112 Low Viscosity Structural Epoxy Adhesive System

Category: Polymer, Adhesive, Thermoset, Epoxy, Epoxy Adhesive, Epoxy, High Temperature

## **Material Notes:**

Master Bond Polymer System EP112 is a solventless, low viscosity two component cycloaliphatic epoxy resin system which is specifically designed for high performance outdoor and indoor electrical and electronic structural applications.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Master-Bond-EP112-Low-Viscosity-Structural-Epoxy-Adhesive-System.php

| Physical Properties | Metric               | English              | Comments |
|---------------------|----------------------|----------------------|----------|
| Viscosity           | 300 - 400 cP         | 300 - 400 cP         |          |
|                     | @Temperature 23.0 °C | @Temperature 73.4 °F |          |

| Thermal Properties               | Metric   | English  | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 260 °C   | 500 °F   |          |
| Minimum Service Temperature, Air | -51.1 °C | -60.0 °F |          |

| Processing Properties | Metric        | English          | Comments                        |
|-----------------------|---------------|------------------|---------------------------------|
| Cure Time             | 120 - 180 min | 2.00 - 3.00 hour | At 200°F plus 8-10 hrs at 300°F |

| Descriptive Properties | Value                | Comments            |
|------------------------|----------------------|---------------------|
| Color Code             | "A" Clear; "B" Clear |                     |
| Mix Ratio By Weight    | 100/80               |                     |
| Set-Up Time            | min 24 hrs           | At Room Temperature |

## **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