

Master Bond EP30-3 High Temperature Resistant Two Component Epoxy

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

Material Notes:

Master Bond Polymer System EP30-3 is a two component, low viscosity epoxy featuring optical clarity and high temperature serviceability up to 450°F along with superior chemical resistance. EP30-3 has outstanding physical strength properties. It is an excellent adhesive and bonds well to a wide variety of substrates including metals, many plastics, rubbers and glass.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP30-3-High-Temperature-Resistant-Two-Component-Epoxy.php

| Physical Properties | Metric | English | Comments |
|---------------------|----------------------|----------------------|----------|
| Viscosity | 5000 - 6000 cP | 5000 - 6000 cP | |
| | @Temperature 23.0 °C | @Temperature 73.4 °F | |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|----------|----------|----------|
| Maximum Service Temperature, Air | 224 °C | 435 °F | |
| Minimum Service Temperature, Air | -51.1 °C | -60.0 °F | |

| Processing Properties | Metric | English | Comments |
|-----------------------|-----------------|--------------------|--------------------------------|
| Cure Time | 30.0 - 45.0 min | 0.500 - 0.750 hour | At 160°F plus 2-3 hrs at 300°F |

| Descriptive Properties | Value | Comments |
|------------------------|----------------------|---------------------|
| Color Code | "A" Clear; "B" Clear | |
| Mix Ratio By Weight | 100/33 | |
| Set-Up Time, minutes | 720-1080 | At Room Temperature |

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