

## Magnobond 3266 A/B

### Description

Magnobond 3266 A/B is a two-component epoxy compound that is designed for potting small electrical units.

### Special Features

1. Listed under File #E83708 (R) for UL94 V-0 in 1/8" thickness.
2. Long pot life, yet fast cure.
3. Low viscosity.

### Properties

Property	Magnobond 3266 A/B
Cure Schedule	2 hours @ 60°C or 24 hours @ 75°F
Mix Ratio – Parts By Weight (Part A:Part B)	100:14.7
Parts By Volume (Part A:Part B)	4.66:1
Pot Life, 3 ounces @ 75°F	60 minutes
Shelf Life	A: 6 months B: 6 months
Specific Gravity	Part A: 1.45 Part B: 1.00 Mix: 1.43
Viscosity @ 77°F	Mix: 6,000 cps (3/10)
SPI Classification	A: 4 B: 4
Flash Point	A: >200°F B: >200°F
Color	Part A: Black Part B: Clear Mix: Black
Shore Hardness	40-45D
Freight Class	A: 1 B: 2

Magnobond 3266 A/B

### **Cured Properties**

Volume Resistivity, ohm-cm, ASTM D-257, @ 25°C (500 volts for 1 minute)	9.85 x 10 <sup>11</sup>
Dielectric Strength, volts/mil, ASTM D-149 Short Time Test, @ 25°C	349
Dissipation Factor, @ 1 MHz, ASTM D-150, @ 25°C	0.078
Dielectric Constant, @ 1 MHz, ASTM D-150, @ 25°C	5.39
Coefficient of Linear Thermal Expansion, ASTM D-696 Inch per inch per °C	109 x 10 <sup>-6</sup>

<b>DANGER</b>	<b>FIRST-AID</b>
<ul style="list-style-type: none"><li>• May cause severe irritation.</li><li>• Do not get in eyes, on skin or clothing.</li><li>• Do not inhale vapors.</li><li>• Wear rubber gloves &amp; aprons.</li><li>• Use with adequate ventilation.</li><li>• Wash thoroughly after handling.</li></ul>	<ul style="list-style-type: none"><li>• Eyes - Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.</li><li>• Skin - Wash immediately with soap and water.</li><li>• Clothing - Remove clothing and wash before reuse.</li></ul>
<b><u>For Industrial Use ONLY. Keep container closed. Do Not Reuse this Container.</u></b>	

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