Cyberbond 5030 is a medium curing epoxy adhesive that develops handling strength in about 30 to 45 minutes and will cure rapidly in thin films at low temperatures. It is an excellent industrial adhesive characterized by a non-critical mixing ratio. Cyberpoxy 5030 will readily bond most plastics, metals, ceramics, paper, wood and some rubbers. It is ideally suited to applications in electronics, and general product assembly.

### Physical Properties - Liquid
- **Appearance**: Clear (mixed)
- **Viscosity**: 15,000 +/- 1500 cPs
- **Shelf Life**: 12 months unopened
- **Odor**: Mild
- **Specific Gravity**: 1.19
- **RoHS Compliant?**: Yes

### Curing Properties
- **Open Time**: 30 - 45 mins
- **Fixture Time**: 45 - 60 mins
- **Full Cure Time**: @ Room Temp 24 hours, @ 66°C 0

### Physical Properties - Polymer (Solid)
- **Shore Hardness**: 80D
- **Operating Temperature**: -40°F to 200°F
- **Elongation**: 0
- **Tg**: 0

### Performance Results

<table>
<thead>
<tr>
<th>Substrate</th>
<th>N/mm²</th>
<th>PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRS, abraded</td>
<td>16.5</td>
<td>2400</td>
</tr>
<tr>
<td>2024-T3 Aluminum, Acid Etched</td>
<td>19.3</td>
<td>2800</td>
</tr>
<tr>
<td>SS 304, abraded</td>
<td>17.9</td>
<td>2600</td>
</tr>
<tr>
<td>Electrogalvanized Steel, IPA wipe</td>
<td>15.9</td>
<td>2300</td>
</tr>
<tr>
<td>ABS, IPA wipe</td>
<td>4.3</td>
<td>630</td>
</tr>
<tr>
<td>PVC, IPA wipe</td>
<td>material failure</td>
<td>material failure</td>
</tr>
<tr>
<td>Brass, abraded</td>
<td>14.5</td>
<td>2100</td>
</tr>
<tr>
<td>Copper, abraded</td>
<td>10.3</td>
<td>1500</td>
</tr>
</tbody>
</table>

### Specifications and Approvals
- None

### General Instructions
- Surfaces to be bonded must be clean, dry and free of other contaminants. Measure out equal amounts of parts A and B and stir until homogenous or use a static mixing nozzle. Apply the uniform mixture to both surfaces. An optimum bond line is 5 mils. Allow to cure while being held in place with light clamping.

### Storage
- Product should be stored in a cool dry place out of direct sunlight. Shelf life is 12 months when properly stored in unopened, original containers.

### Health Precautions
- Avoid contact with skin and eyes. Wash with soap and water. Clean up spills with lacquer thinner. Consult msds before use.

### For safe handling information on this product, consult the Material Safety Data Sheet (MSDS)

### Note
- The data contained herein are furnished for information only and are believed to be reliable. Cyberbond L.L.C. cannot assume responsibility for the results obtained by others over whose method Cyberbond L.L.C. does not control. It is the user’s responsibility to determine suitability for the product or of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, Cyberbond L.L.C. specifically disclaims all warranties of merchantability or fitness for a particular purpose arising from sale or use of Cyberbond L.L.C. products. Cyberbond L.L.C. specifically disclaims any liability for consequential or incidental damages of any kind, including loss of profits. The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Cyberbond L.L.C. patents which may cover such processes or compositions. We recommend that each prospective user test the proposed application to determine its suitability for the purpose intended prior to incorporating any product or application in its manufacturing process using the data as a guide.

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