Born2Bond™ Gasketing anaerobic adhesives are a single-component, cost-effective alternative to conventional pre-formed gaskets on metal flanges. Flexible, durable and resistant to wear and tear, they can be used during installation or for preventative maintenance. Achieving 100% surface-to-surface contact, the adhesives create a cohesive, durable connection that can withstand vibration, extreme temperatures and exposure to oils, solvents and water. They also offer better stress distribution and, unlike traditional gaskets, do not require any ‘bedding-in’.

### Features
- Outstanding fatigue strength
- Vibration resistant
- Corrosion prevention
- Prevents sagging and micro-movement
- Higher power transmission
- Single component
- Variety of viscosities and strengths
- Instant and flexible seal options
- Suitable for active and passive metals

### Typical Applications
- Engines and powertrains
- Pumps and compressors
- Storage of liquids and gas
- Gearboxes and transmissions

### Benefits
- Increased reliability
- Less machining
- Easy-to-automate assembly
- Reduced costs
- Reduced storage requirements

### GA-18 Flexible vs. GA-10 High Temp.

<table>
<thead>
<tr>
<th></th>
<th>GA-18 Flexible</th>
<th>GA-10 High Temp.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Base</strong></td>
<td>Dimethacrylate ester</td>
<td>Mod. Acrylate</td>
</tr>
<tr>
<td><strong>Viscosity (mPa.s)</strong></td>
<td>200,000-800,000</td>
<td>40,000-140,000</td>
</tr>
<tr>
<td><strong>Fixure Time</strong></td>
<td>&lt;2 hr and 12 hr</td>
<td>&lt;2 hr and 12 hr</td>
</tr>
<tr>
<td><strong>Maximum Gap Fill</strong></td>
<td>.25 mm</td>
<td>.25 mm</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Red</td>
<td>Pink</td>
</tr>
<tr>
<td><strong>Temperature Range</strong></td>
<td>-67 to 302°F (-55 to 150°C)</td>
<td>-67 to 446°F (-55 to 230°C)</td>
</tr>
<tr>
<td><strong>Tensile Shear Strength on Steel [ISO 4587]</strong></td>
<td>&gt; 725 psi</td>
<td>&lt; 725 psi</td>
</tr>
</tbody>
</table>

TDS and SDS available on request

Always use glasses and gloves when applying adhesives.
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