US-HTG-165
High Temperature Sealant for Gaskets. Porosity Filler for Gaskets and Flanges

US-HTG-165 is a high temperature gasket dressing. Developed as a non-running gel sealant, this product provides high-tack properties to gaskets. This adhesive sealant fills microscopic voids between the gasket and clamping surfaces. Unlike competitive offerings, it will not lose physical properties when subjected to extreme temperatures.

Product Features

- Non-hardening
- High temperature >600°F
- Resists engine fluids
- Non-organic
- Considered safe in California (solvent free)

Color: Blue (custom colors available upon request)

Typical Applications

- Gearbox assemblies
- Oil Pans
- Transmission Pans

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity</td>
<td>0.90</td>
</tr>
<tr>
<td>Appearance</td>
<td>thixotropic gel</td>
</tr>
<tr>
<td>Odor</td>
<td>none</td>
</tr>
<tr>
<td>Solids</td>
<td>100%</td>
</tr>
<tr>
<td>VOC's</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>600°F</td>
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</tbody>
</table>

Method of Application: Dispense dressing onto gasket and flange surface. Install component and tighten fasteners to the manufacturer’s torque specifications, thus sealing all surface irregularities with the fastener clamping force.

Chemical cure system: Oxime cure system

Solids: 98% solids, contains no solvents.

Service temperature: -45°C to 260°C

Limitations: Allow to fully cure before putting assembly into service. Ensure enough product remains between flanges to be effective in an assembly.

Handling and safety: For maximum shelf life, keep containers sealed when not in use. Keep out of the reach of children. Uncured sealant irritates eyes and skin. Refer to MSDS.

Packaging: Available in 8, 40, and 400 lb containers.

Shelf-life: Sealed containers guaranteed for 1 year from the ship date when stored in a cool dry area below 70°F.

Applicable standards: Conforms to GM 9985675 and GM low volatility requirements.