



## 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 >600F
- 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

Specific Gravity: 0.90  
Odor: none  
VOC's : <1

Appearance: thixotropic gel  
Solids: 100%  
Flashpoint : 600°F

**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.