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SS-240

Product Description

SS-240 is a high temperature thermal joint compound. Developed to fill the gaps between heat sinks and substrates. SS-240 fills microscopic voids between the clamping surfaces. Unlike competitive offering, SS-240 will not lose physical properties when subjected to extreme temperatures.

Product Features

- Non hardening
- High temperature >600°F
- Non-organic
- Considered safe in California

Typical Applications

- Semiconductor assemblies
- Heat sinks
- Electric heating devices

Chemical Cure System

N/A



Thermal Joint Compound

Typical Properties

Color	White
Specific Gravity	2.10
Consistency	Thixotropic Paste
Viscosity	100,000 cPs
Odor	None
VOC's	<1.0%
Flashpoint	>600°F
Bleed	0.5%
Dielectric Strength	225 volts/mil
Thermal Conductivity	0.735 W/m K

Solids

100% solids

Limitations

Ensure enough product remains between flanges to be effective in an assembly.

*******Customized versions available upon request*******

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 the SDS.

Shelf Life

Sealed containers are guaranteed for 12 months from the ship date when stored in a cool dry area below 70°F.

Limited Warranty

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as warranty, either expressed or applied. User shall rely on his/her own information and tests to determine suitability of the product for the intended use, and the user assumes all risk and liability resulting from the use of this product. Manufacturer's sole responsibility shall be to replace that portion of product that the manufacturer proves to be defective. Manufacturer shall not be liable to the buyer or any third party for injury, loss or damage directly or indirectly resulting from the use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding by the manufacturer.

This product has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses which implantation within the human body is intended.