

# **JET-LUBE<sup>®</sup> SILICONE COMPOUND DM-2<sup>™</sup>**

## **MOISTURE PROOFING SEALANT & LUBRICANT**

### **DESCRIPTION**

**JET-LUBE SILICONE COMPOUND DM-2** is a premium silicone compound for use in a wide variety of applications. Its low volatility, non-melting thickener and high dielectric strength make it the compound of choice for moisture proofing ignition systems, spark plug connections, electrical assemblies, cable and battery terminals and other similar applications.

**JET-LUBE SILICONE COMPOUND DM-2** provides excellent lubrication and sealing properties for plug and gate valves, stuffing boxes, o-rings, and vacuum and pressure systems. The low volatility and inert properties allow it to be used on a wide range of elastomers and plastics and is ideally suited for subzero processing facilities and spiral freezer applications. It is not recommended for use on surfaces to be painted.

- NSF H-1 Registered
- Excellent for high temperature bearings, conveyor systems, and low-temp refrigeration systems.
- Water resistant
- Nontoxic/safe
- Wide temperature range
- Extremely chemical resistant
- Translucent paste
- Highly resistant to oxidation and shear breakdown
- Suitable for valve lubrication
- Dielectric strength: > 500 volts/mil typical
- Conforms to: MIL C-21567A

### **PRODUCT CHARACTERISTICS**

Thickener	Inorganic
Fluid Type	Silicone
Color/Appearance	Translucent to opaque gel/paste
Dropping Point (ASTM D-566)	None
Specific Gravity	1.06
Density (lb/gal), Typical	8.8
Flash Point (ASTM D-92), Typical	>550°F (288°C)
Auto-ignition Point (Calculated)	600°F (316°C)
Penetration Range	265-340
Copper Strip Corrosion (ASTM D-4048)	1A
Oil Separation, Wt. % <1.0% (24 hrs. @ 100°C)	
Temperature Range	-70°F (-57°C) to 400°F (204°C)
Dielectric Breakdown Voltage (ASTM D149), Typical	>500 volts/mil

**For package types and part numbers contact [sales@jetlube.com](mailto:sales@jetlube.com).**

### **LIMITED WARRANTY**

For warranty information please visit [http://www.jetlube.com/pdf/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf)