

JET-LUBE® SILICONE COMPOUND DM-2™

MOISTURE PROOFING SEALANT & LUBRICANT

DESCRIPTION

JET-LUBE's 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.

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 #132225
- 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)
NLGI Grade, Standard	1-1/2
Penetration	285 - 315
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.

LIMITED WARRANTY

For warranty information please visit http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf

You can also email us at sales@jetlube.com or write to the Sales Department at the address below.