

SILICONE COMPOUND DM™

MOISTURE PROOFING SEALANT & LUBRICANT



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DESCRIPTION

JET-LUBE's SILICONE COMPOUND DM™ 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 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. 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 #132224 (DM-3), #132225 (DM-2)
- 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 S-8660C (DM-3)
MIL C-21567A (DM-2)
- NATO Code #S-736

NOTE: Standard Grade is NLGI 3

PRODUCT CHARACTERISTICS

Thickener	Inorganic
Fluid Type	Silicone
Color/Appearance	Translucent to opaque gel/paste
Dropping Point (ASTM D-566)	None
Specific Gravity	1.05
Density (lb/gal), Typical	8.9
Flash Point (ASTM D-92), Typical	>500°F (260°C)
Autoignition Point (Calculated)	600°F (316°C)
NLGI Grade, Standard	3
Penetration	220 - 250
Copper Strip Corrosion (ASTM D-4048)	1A
Oil Separation, Wt. % (24 hrs. @ 100°C)	<1.0%
Temperature Range	-70°F (-57°C) to 400°F (204°C)
Dielectric Breakdown Voltage (ASTM D149), Typical	500 volts/mil

PACKAGING

Part No.	Container Size	Container
73560	148 ml / 225 gm	Tube
73550	14 oz. / 394 gm	Cartridge
73516	5 gal / 20 litre	Pail

LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

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LUBRISTORE SRL
Tel: +4 0744 504 061
Email: edward.miu@lubristore.ro
Web: lubristore.ro