



# SILICONE COMPOUND DM-3<sup>®</sup>

## MOISTURE PROOFING SEALANT AND LUBRICANT

### DESCRIPTION

**SILICONE COMPOUND DM-3** 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-3

provides excellent lubrication and sealing properties for plug and gate valves, stuffing boxes, O-rings, vacuum and pressure systems. The low volatility and inert properties allow it to be used on a wide range of elastomers and plastics. It is not recommended for use on surfaces to be painted.

**SILICONE COMPOUND DM-3** is approved for food use where incidental contact is possible and for drinking water applications.

### ADVANTAGES

- NSF H-1 approved
- BS6920 & DWI approved
- Contains no nuts or nut products
- For high temperature bearings, conveyor systems and low temperature refrigeration systems
- Water resistant
- Non-toxic/safe
- Wide temperature range
- Extreme chemically resistance
- Translucent paste
- Highly resistant to oxidation and shear breakdown
- Suitable for valve lubrication
- High dielectric strength

- Conforms to: MIL S-23586E  
MIL S-8860C (DM-3)  
XG-250 (DM-3)

### PRODUCT CHARACTERISTICS

Service Range:- -57°C to 204°C (-70 to 400°F)  
Thickener: Inorganic  
Fluid Type Silicone  
Colour/Appearance Translucent/ White gel/paste  
Dropping point (ASTM D-566) None  
Specific Gravity 1.05  
Flash Point (ASTM D-92), Typical 316°C (600°F)  
Autoignition Point (Calculated) >250°C (500°F)

Copper Strip Corrosion 1A  
(ASTM D-4048)  
Oil Separation, Wt % <1.0%  
(24Hrs @ 100°C)  
Dielectric B'down Voltage 500 Volts/0.001"  
(ASTM D149), Typical (0.025mm)

### PACKAGING

Code No.	Size	Container
JA73560	12 x 150g	Tube
JA73550B	30 x 400g	Cartridge
JA73505	12 x 500g	Tub
JA73507	6 x 1kg	Tub
JA73593	18kg	Pail

### LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited 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 (UK) Limited. 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 (UK) Limited shall not be liable for incidental or consequential damages

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