



Bringing Quality & Excellence

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TECHNICAL DATA SHEET

SILICONE Compound DM™ Silicone Dielectric Grease

DESCRIPTION

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. In the higher NLGI grades, SILICONE COMPOUND DM 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 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-8860C (DM-3)
 MIL C-21567A (DM-2)

APPLICATIONS:

Specifically designed to aid in the installation of pitless adapters, JET-LUBE PITLESS ADAPTER LUBE can also be used for other elastomer installation applications. It can also be used for anti-sieze applications where incidental food contact is likely.

PRODUCT CHARACTERISTICS

Service range: -57°C (-70°F) to 204°C (400°F)
 Fluid Type: Silicone
 Colour/Appearance: Translucent to 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)
 NLGI Grade: As per DM No. DM-2 is NLGI No. 2
 Penetration: Varies with grade
 Oil Separation
 Wt. % Loss (24Hrs @ 100°C (212°F)): <1,0%
 Dielectric Breakdown Voltage (ASTM D149)(TYPICAL): 500 Volts/0,025mm

PACKAGING

Code	Net contents	Container
60101259	85g	Tube
26653419	150g	Tube
60401779	400g	Cartridge
74776030	500g	Tub
49833461	1kg	Tub
46925541	5kg	Pail
37878283	18kg	Pail
61007079	181,4kg	Drum

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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