



Bringing Quality & Excellence

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# TECHNICAL DATA SHEET

## MP Silicone Grease™ Nonconductive Grease

### DESCRIPTION

JET-LUBE® MP SILICONE GREASE is a premium silicone grease for use in a wide variety of applications. Ideal for lubricating and moisture-proofing marine, automotive and aircraft ignition systems, electrical assemblies, cable connections, battery terminals and spark plug connectors. It can also be used as a release agent and lubricant for both plastic and metal parts. 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.

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

### ADVANTAGES

- Will not carbonize at high temperatures.
- NSF H-1 Registered.
- Excellent for high temperature bearings, conveyor systems, and low-temp refrigeration systems.
- Water resistant.
- Nontoxic/Safe.
- Wide temperature range.
- Translucent paste.
- Highly resistant to oxidation and shear breakdown.
- Dielectric strength: 500 volts/mil typical.

>> NSF H-1 Registered, #127362 <<  
 >> Meets USDA 1988 H-1 Guidelines <<

### PACKAGING

Code	Net contents	Container
78946729	150g	Tube
21189845	16kg	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.

### PRODUCT CHARACTERISTICS

Thickener:	Inorganic
Fluid Type:	Silicone
Colour/Appearance	Translucent to opaque gel/paste
Dropping Point (ASTM D-566):	None
Specific Gravity:	1.01-1.06
Density (lb/gal), Typical:	8.4-8.8
Flash Point (ASTM D-92), Typical:	>500°F (260°C)
Autoignition Point (Calculated):	600°F (316°C)
NLGI Grade, Standard:	~2
Penetration:	275 - 305
Copper Strip Corrosion (ASTM D-4048):	1A



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