

METATRON™ I90 FG

MOISTURE PROOFING, NONCONDUCTIVE LUBRICANT

DESCRIPTION

Metatron™ I90 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.**

- Will not carbonize at high temperatures
- NSF H-I 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-I Registered, #127362 «

» Meets USDA 1998 H-I Guidelines «

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	~2
Penetration	275 - 300
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

LIMITED WARRANTY

Metatron Mfg, makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Metatron Mfg, 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 Metatron Mfg.

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 Metatron Mfg, shall not be liable for incidental or consequential damages.