

Technical Data Sheet

Dielectric Silicone Lubricant Compound



Overview

Lawson Dielectric Silicone Lubricant Compound is a non-hardening silicone lubricant with excellent dielectric properties. Its long service life and chemical resistance make it an excellent lubricant and sealant for a wide variety of applications. Other key features include high temperature range, water repellency and corrosion resistance. Dielectric Silicone Lubricant Compound can be used on metal, rubber and plastic surfaces.

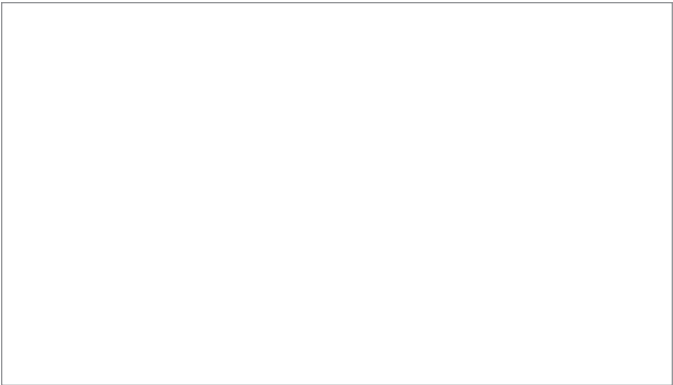
- Features/Benefits
- High dielectric strength
 - Waterproof – will not wash out
 - Corrosion and moisture barrier
 - NSF H-1 registered
 - Kosher approved
 - Superior chemical resistance
 - Meets Mil-S-8660C specifications
 - Compatible with common rubber and plastics

- Applications
- Automotive and aircraft ignitions
 - Plastic and rubber lubrication
 - Cable connectors
 - Wire nuts
 - Light bulb sockets
 - Battery terminals
 - Fire extinguishers
 - Lock mechanisms
 - Electrical assemblies and terminals
 - Flow meter bearings
 - O-rings, valves and threads

- Sizes
- 1.25 Oz. Tube

Directions for Use

Apply directly to surfaces that are clean and dry. Apply as required and wipe off excess after assembly.



Technical Specifications

- Form: Semi-solid grease
- Color: Translucent white
- Odor: Mild
- Boiling Point: N/A
- Specific Gravity at 77°F (25°C): 1.03
- Flash Point (ASTM D-92): 570°F (298°C)
- Solubility in Water: Insoluble
- Penetration (ASTM D-217): 220 – 250
- Dropping Point (ASTM D-566): None
- Pour Point (ASTM D-97): –55°F (–48°C)
- Water Washout (ASTM D-1264): 0.25%
- Dielectric Strength at 77°F (25°C): 800V/mil
- Evaporation Rate: N/A
- Vapor Density: N/A
- Vapor Pressure: N/A
- HMIS: H:1 F:1 P:1