

Product Data

LUBRO-SIL

Silicone Lubricant

Some of its diversified uses include:

- Disc Brake Calipers
- Brake Hardware
- Spark Plug Boots
- Battery Terminals
- Electrical Connections
- Weather Stripping
- Gaskets & O'Rings
- Valves
- Slides & Ways
- Pool Equipment
- Bushings
- Motion Controllers

Dielectric Silicone Grease is non-melting, high dielectric strength, low volatility and is insoluble in water, methanol, ethanol, dilute acids, caustics, glycol, glycerine, vegetable and mineral oils.

✓ Prevents Rust & Corrosion

✓ Chemical Resistant

✓ Wide Temperature Range

✓ Reduces Wear

APPLICATIONS

LUBRO-SIL is used to lubricate and moisture proof ignition systems, electrical assemblies and terminals, disconnect junctions, cable connectors, battery terminals, etc.

Use on vehicle headlamps, tail lamps, backup lights.

Excellent to assemble ignition wiring and spark plug boots...moisture proofs connections...prevents spark plug boots from seizing to spark plugs due to high temperature fusion.

TECHNICAL DATA

Color: Translucent White
Base Oil: Polydimethylsiloxane
Thickener: Synthetic

Texture: Buttery

Temperature Range: -85°F to 550°F
(-65°C to 287.8°C)

TEST	TEST METHOD	RESULTS
Penetration Worked 60 strokes, mm	ASTM D-217	265-295
NLGI No.		2
Flash Point, °F (°C)	ASTM D-92	570 (298.9)
Drop Point, °F (°C)	ASTM D-566	None
Pour Point, °F (°C)	ASTM D-97	-85 (-65)
Base Oil Corrosion Test:		
Procedure A (distilled water)		Pass
Procedure B (synthetic sea water)		Pass
Oil Separation, % Loss 24 hrs. @ 392°F (200°C)	FTM 791.321	1.0
Evaporation Loss, % 24 hrs. @ 392°F (200°C)	FTM 791.321	1.0
Elastomer Compatibility EPDM Rubber, % Change (70 hrs. @ 250°F (121°C)	ASTM D-4289	
Hardness		2.4
Swell		1.8
Water Washout, % max.	ASTM D-1264	0.50
Dielectric Strength volts/mil, min.	ASTM D-149	400
Volume Resistivity, OHM-cm	ASTM D-257	1x10 ¹³

MEETS MIL SPEC: MIL-S-8660C



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standards worldwide...*

C-13/PC-4399/0614