



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

Sales, Service & Distribution Center

Newark, NJ 07105
Phone: 973-589-9150 Fax: 973-589-4432

Manufacturing, Sales, Service & Distribution Center

Toledo, OH 43605
Phone: 419-691-2491 Fax: 419-693-3806

Sales and Tech Service Support

Phone: 1-800-733-4755

PRODUCT DATA

LUBRIPLATE DS-ES LUBRICANT

DESCRIPTION

LUBRIPLATE DS-ES Lubricant is developed specifically for the electrical and electronics industry. LUBRIPLATE DS-ES Lubricant is being used extensively in automotive switches and contact units where performance is exceeding all of the new safety standards set for this equipment.

LUBRIPLATE DS-ES Lubricant is also highly recommended as a bearing lubricant for electrical motors, spindles and other mechanical devices where low torque, high speeds and long life are essential. Due to the aniline point of this product, seal compatibility is excellent.

APPLICATIONS

- ⇒ Battery Posts – Head Lamps – Tail Lamps
- ⇒ Electrical Harness Plug Assemblies
- ⇒ Backup Lamp Connector Sockets
- ⇒ Electrical Switch Contacts – Radio Antenna Assemblies
- ⇒ Aircraft Switch Assemblies
- ⇒ High Voltage Breaker Assemblies
- ⇒ Connectors in the Primary Circuit of Solid-State Ignition

ADVANTAGES

- ⇒ Exceptional oxidation resistance for extended operating life
- ⇒ Low Torque start-up capabilities especially in cold weather conditions
- ⇒ Excellent metal, rubber and plastic compatibility

Typical Test Data

| PROPERTY | TEST METHOD | TYPICAL RESULTS* |
|-----------------------------------|-------------|-----------------------|
| Type of Thickener | | Lithium |
| Worked Penetration @ 77°F | ASTM D-217 | 310 to 340 |
| NLGI No. | | 1 |
| ASTM Dropping Point | ASTM D566 | 360°F/182°C |
| Viscosity: SUS @ 100°F | ASTM D-2161 | 200 |
| cSt @ 40°C | ASTM D-445 | 39 |
| Aniline Point | ASTM D-611 | 219 |
| Norma Hoffman Oxidation Bomb Test | ASTM D-942 | 3 psi Max./1,000 Hrs. |

RECOMMENDATIONS

LUBRIPLATE DS-ES Lubricant is recommended in the Automotive Industry by these specifications/part numbers:

| | |
|---|------------------------|
| <i>Chrysler/AMC</i> | <i>MS-3701</i> |
| | <i>MS-8677</i> |
| <i>Ford Motor Company</i> | <i>ESB-MIC-158-A</i> |
| <i>Delco-Remy Div., G.M.</i> | <i>5384-011</i> |
| <i>ITT Automotive Electrical Products</i> | <i>1502-20007-D116</i> |
| <i>Saginaw Steering Gear Div., G.M.</i> | <i>7809811</i> |
| | <i>7813685</i> |
| | <i>7826313</i> |
| <i>White Truck Group</i> | <i>16109-5002</i> |

PACKAGING AVAILABLE

Carton, 12/15 oz. Plastic Tubs
 Carton, 4/6 lb. Plastic Tubs
 35 lb. Pail
 120 lb. Quarter Size Drum
 410 lb. Full Size Drum
 Carton, 36 - 1¼ oz. Tubes

Part No.

L0137-004
 L0137-005
 L0137-035
 L0137-039
 L0137-040
 L0137-086