



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

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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	L0137-004
Carton, 4/6 lb. Plastic Tubs	L0137-005
35 lb. Pail	L0137-035
120 lb. Quarter Size Drum	L0137-039
410 lb. Full Size Drum	L0137-040
Carton, 36 - 1¼ oz. Tubes	L0137-086

Part No.