



ISO-9001 Registered Quality System.
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PRODUCT DATA

LUBRIPLATE LOW TEMP GEAR SHIELD

DESCRIPTION

LUBRIPLATE Low Temp Gear Shield is a new type lubricant designed for the most effective lubrication of open gears, slides, cams, fifth wheels, etc., operating under adverse weather conditions. It provides excellent film coverage under both above normal and low cold temperature operating conditions. It does not dry, crack, or harden at cold temperatures, but instead provides a lubricant film that does not wash off, crack or flake off, or dry out. When operating at above normal temperatures, it does not melt and run off, but continues to adhere to the applied surface.

ADVANTAGES

- ⇒ Solid fillers for exceptional film strength under heavy-duty load conditions
- ⇒ Water resistant
- ⇒ Useable from subzero temperatures to high heat conditions year round
- ⇒ Adhesive, stay-put properties

APPLICATIONS

LUBRIPLATE Low Temp Gear Shield has been tested and is marketed in all temperature zones and has proven an exceptional open gear type lubricant. Under very adverse cold operating conditions of -40°F, it has proven to provide a very low co-efficient of friction. Truckers operating from Canada to Mexico have found it an excellent fifth wheel lubricant by maintaining a good film under the cold conditions of the North and also the heat of the South. A leading manufacturer of heavy duty cranes, shovels, backhoes and draglines, tested many lubricants before adopting and recommending the use of LUBRIPLATE Low Temp Gear Shield for the swing gears of their units. It is currently under test at several other large equipment manufacturers.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Type of Thickener		Non-Soap
Worked Penetration	ASTM D-217	265 to 295
NLGI No.		2
Dropping Point	ASTM D566	400°F+/204°C+
Viscosity SUS @ 100°F	ASTM D-2161	300
cSt @ 40°C	ASTM D-445	58
Cold Test of Lubricant		172 Penetration @ -20°F (-29°C)
Pumpability	ASTM D-57	Readily @ -40°F (-40°C)
		Slow @ -50°F (-46°C)
Color	Visual	Black

PACKAGING AVAILABLE

120 lb. Quarter Size Drum

Part No.

L0173-039

