



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

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## PRODUCT DATA

# LUBRIPLATE KLING GEAR OILS

## DESCRIPTION

The LUBRIPLATE KLING GEAR OILS are strongly adhesive, heavy-duty oils that cling tenaciously to gear teeth and other moving metal surfaces.

## ADVANTAGES

LUBRIPLATE KLING GEAR OILS are fortified with extreme pressure additives and provide rust and oxidation protection. These oils have the additive system to accommodate limited slip and posi-traction applications. This series of oils meet the MIL-PRF-2105E specifications and conform to API classification GL-5. This series also meet Meritor's 0-76A and 0-76D specifications.

## APPLICATIONS

Formulated for heavy-duty service, LUBRIPLATE KLING GEAR OILS are beneficial in minimizing wear and prolonging the life of gears in automotive and industrial applications.

## STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

## Typical Test Data

| PROPERTY                  | TEST METHOD | TYPICAL RESULTS* |         |
|---------------------------|-------------|------------------|---------|
|                           |             | 80W-90           | 85W-140 |
| <b>Viscosity:</b>         |             |                  |         |
| SUS @ 100°F               | ASTM D-2161 | 816              | 1866    |
| SUS @ 210°F               | ASTM D-2161 | 89               | 140     |
| Viscosity Index           | ASTM D-2270 | 114              | 107     |
| Flash Point, °F           | ASTM D-92   | 410              | 390     |
| Fire Point, °F            | ASTM D-92   | 460              | 435     |
| Pour Point, °F            | ASTM D-97   | -25              | -10     |
| AGMA Number               |             | 5 EP             | 7 EP    |
| ISO Grade                 |             | 150              | 460     |
| SAE No.                   |             | 80W-90           | 85W-140 |
| Color                     |             | Red              | Red     |
| Appearance                |             | Tacky            | Tacky   |
| <b>Four Ball EP Test:</b> |             |                  |         |
| OK Load                   |             | 380 kg.          | 420 kg. |
| Weld Load                 |             | 400 kg.          | 440 kg. |
| <b>Timken EP Test:</b>    |             |                  |         |
| OK Load                   |             | 30 lbs.          | 45 lbs. |

## PACKAGING AVAILABLE

35 lb. Pail  
120 lb. Quarter Size Drum  
400 lb. Full Size Drum  
410 lb. Full Size Drum

## 80W-90

L0212-035  
L0212-039  
L0212-040  
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## 85W-140

L0213-035  
L0213-039  
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L0213-040