

Product Data Sheet

Diff Oil LS 140

High Quality, Extreme Pressure Limited Slip Gear Oil

Diff Oil LS 140 is a limited slip automotive differential oil, it is an extreme pressure, heavy duty lubricant recommended for hypoid or spiral axles, both with and without "limited slip" design. It is particularly recommended in higher ambient conditions, or for quieting noisy differentials where the noise is due to wear, thus prolonging the life of the unit before rebuild is required.

Summary of Benefits:

- Fills a dual role as both a limited slip and conventional oil, to rationalise grades
- High level of performance ensures very good wear protection
- Controlled friction modifiers provide quiet, anti-chatter operation of limited slip differentials

Specifications:

- API: GL-5, GL-6 (obsolete)
- API MT-1
- API: PG-2 Limited Slip
- SAE Viscosity: 140
- SAE: J-2360
- Arvin Meritor: 0-76-A
- BTR: 5M-31, 5M-36
- Ford: M2C 1006-A/ B, M2C 1013-A
- Ford: M2C 105-A, M2C 197-A
- GM HN: 1181, 1187, 1386, 1561
- Mack: GO-G, H, J
- US Military: MIL-L-2105D, PRF-2105E
- ZF: TE-ML 02B, 05A, 05C, 07A, 08, 12C, 17B

Product Code: 4009

Product Size: 1L, 2.5L, 5L, 20L, 60L, 205L, 1000L



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Typical Characteristics:

Density at 15°C (kg/L)	0.903
Flash Point COC (°C)	>280
Pour Point (°C)	-12
Viscosity at 40°C mm ² /s (cSt)	316 (Typical)
Viscosity at 100°C mm ² /s (cSt)	25 (Typical)
Viscosity Index	102
Timken OK Value (kg)	27

**Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.*

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment:

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Royal Precision Lubricants website www.royallubricants.com.au or by email: info@royallubricants.com.au.

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