



GULF WESTERN

THE TOUGH AUSTRALIAN

PRODUCT DATA

Diff Oil LS 90

Limited Slip Automotive Differential Oil

Description

Western Diff Oil LS90 is an extreme pressure, heavy duty lubricant recommended for hypoid or spiral bevel axles, both with and without "limited Slip" design.

Western Diff Oil LS90 can be used in differentials of Falcons with V8 engines.

Note: Western Diff Oil LS90 is not approved for use in the differential of Commodore V8 and Holden 6 and 8 cylinder utilities that require a special GMH/BTR approved synthetic lubricant available from GMH dealers.

Summary of Benefits

- Western Diff Oil LS90 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

Gear Oil meets the following international performance specifications:

- SAE Viscosity 90
- API Exceeds GL5 (was GL 6 when this was a recognised performance level)
- Mack GO-G
- US Military MIL-L-2105D

Diff Oil LS 90

Limited Slip Automotive Differential Oil

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

Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Phone: 02 9673 9600.

Typical Characteristics

| Grade: | Gear Oil | Diff Oil LS 90 | |
|---------------------|--------------------------|----------------|--------|
| | Test Method | Units | |
| Density @ 15°C | ASTM D1298 | kg/L | 0.8997 |
| Kinematic Viscosity | | | |
| @ 40°C | ASTM D445 | cSt | 200 |
| @ 100°C | ASTM D445 | cSt | 18 |
| Viscosity Index | ASTM D2270 | - | 99 |
| Pour Point | ASTM D97 | °C | -12 |
| Flash Point (COC) | ASTM D92 | °C | 216 |
| Timken OK Value | ASTM D2782 | Kg | 27 |
| Four Ball Test | IP 239 | | |
| | Weld Load (10 Seconds) | Kg | 430 |
| | Wear Scar (20Kg 100 Min) | mm | 0.3 |

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

Pack Sizes Available:

IBC - 30053B, 205lt - 30053, 60lt - 36053m 20lt - 32053, 1lt - 30153



GULF WESTERN

THE TOUGH AUSTRALIAN

Premium Quality Lubricating Oils (Aust.) Pty LTD

92 – 96 Links Rd, St Marys, NSW 2760 PO Box: 515 Kingswood, NSW 2747

Phone: 02 9673 9600 Fax: 02 9673 9696

Email: sales@gulfwestern.com.au

Web: www.gulfwestern.com.au

ACN 087 558 398