

TRANSGEAR LSD 80W-90

PRODUCT DESCRIPTION

Transgear LSD 80W-90 is a multi-purpose gear lubricant manufactured from selected, highly refined base oils. The product incorporates friction modifiers to satisfy the needs of vehicles fitted with limited slip differentials. The product is also suitable for use in vehicles fitted with standard hypoid differentials. Extreme Pressure Sulphur-Phosphorus additives create a sacrificial wear layer on final drive gears ensuring smooth operation and extended service life. Antifoam additives suppress foam formation maintaining uniform component lubrication, heat transfer, and wear reduction. The product protects and maintains seals in all differential types.

APPLICATIONS & BENEFITS

- Advanced Extreme Pressure additives protect components from wear.
- Multi grade properties ensure smooth cold operation and high-level protection during high temperature operation.
- Advanced friction modifiers ensure controlled “slip” during cornering yet maintain maximum power transfer in Limited Slip Differentials.
- Suitable for use in non-Limited Slip Differentials (Hypoid).

PACK SIZES AVAILABLE

1L - 5L - 20L - 200L

SPECIFICATIONS

- SAE J2360
- API GL-5
- API MT-1
- FORD WSP-M2C197-A
- MACK GO-J
- MERITOR 076-D
- ZF TE ML-07 A
- ZF TE ML-08

TYPICAL CHARACTERISTICS

TRANSGEAR LSD 80W-90	UNITS	VALUES
VISCOSITY	cSt @ 40°C	103
	cSt @ 100°C	15
SPECIFIC GRAVITY	@ 15°C	0.878
VISCOSITY INDEX		152
POUR POINT	°C	-27
FLASH POINT	°C	212

ADDITIONAL INFORMATION

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.