

TRANSGEAR SYN LSD 75W-90**PRODUCT DESCRIPTION**

Transgear SYN LSD 75W-90 is formulated using Full Synthetic Base Stocks combined with sulphur-phosphorus Extreme Pressure additives. The product incorporates advanced friction modifiers suitable for use in Limited Slip Differentials and can be used in standard Hypoid Differentials. Shear resistant full synthetic base stocks provide reduced wear and enhanced thermal stability under the most arduous operating conditions. Anti-foaming agents ensure complete lubrication of all metal parts extending the service life of critical components. Swell agents protect seal integrity resulting in reduced oxidation and extended drain intervals. Transgear SYN LSD 75W-90 is recommended for modern passenger cars and trucks where extreme performance and reduced fuel consumption is required over conventional mineral based products. The product is compatible with mineral based products; however, it is recommended to fully drain residual product that may reduce effectiveness of Transgear SYN LSD 75W-90. The product is not recommended for use in transmissions requiring a GL-4 type gear oil.

APPLICATIONS & BENEFITS

- Suitable for use in Limited Slip Differentials and Hypoid Differentials operating in the most demanding conditions.
- Fully Synthetic base stocks formulated with sulphur-phosphorus Extreme Pressure additives protects gears and extends component service life.
- Advanced friction modifiers provide control “slip” of limited slip differentials yet provides superior power transfer.
- High thermal stability and oxidation resistance extends drain intervals.
- Shear stable synthetic formulation provides enhanced fuel economy.
- Can be used in some transmissions where a GL-5 gear oil is recommended.

PACK SIZES AVAILABLE

5L - 20L - 200L

SPECIFICATIONS

- API GL-5
- Limited Slip Differential (LSD)
- SAE J2360
- MIL-PRF-2105E
- API MT-1
- Arvin Meritor
- DAF
- IVECO
- Mack GO-J
- MAN 342 M-2
- Renault
- Scania STO 1:0
- ZF TE-ML 05A
- ZF TE-ML 07A
- ZF TE-ML 08
- ZF TE-ML 12E
- ZF TE-ML 16B
- ZF TE-ML 16C

TYPICAL CHARACTERISTICS

TRANSGEAR SYN LSD 75W-90	UNITS	VALUES
VISCOSITY	cSt @ 40°C	82.92
	cSt @ 100°C	14.51
SPECIFIC GRAVITY	@ 15°C	0.868
VISCOSITY INDEX		183
POUR POINT	°C	-39
FLASH POINT	°C	206

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.