Multigear LS 90

Limited Slip Gear Oil

Product Description:

Veedol Multigear LS 90 is an extreme pressure gear lubricant formulated with premium quality base oils and advance additive system to meet requirements of limited slip differentials.
Veedol Multigear LS 90 offers excellent extreme pressure protection, load carrying capacity, anti-foam performance, corrosion protection and thermal stability protection.

Performance Specifications:

Meets & exceeds the performance requirements of

API GL-5 Limited Slip	ZF TE-ML 07A
MAN 342 Type M1	ZF TE-ML 08
MB 235.0	ZF TE-ML 16B, 16C, 16D
MIL-L-2105D	ZF TE-ML 17B
Voith 3.325-339	ZF TE-ML 19B
Volvo 97310, 97316	ZF TE-ML 21A

Features/Benefits:

- Excellent frictional properties for effective limited slip performance
- Good thermal stability leading to extended gear and bearing life due to minimal deposits
- Protects parts from rust and corrosion
- Formulated with lubricity additives to reduce friction and operating temperature in limited slip applications

Application:

Recommended for use in ZF Limited Slip differential axle applications.

Suitable for use in heavy duty vehicles including construction machines, LCVs fitted limited slip differentials. Also recommended for use in other moderate to heavily loaded gear sets that use friction modified hypoid gear oils.

Typical Properties:

Test Parameters	ASTM Test Method	Typical Value
Density @ 29.5°C	ASTM D4052	0.894
Kinematic Viscosity, @ 100°C, cSt	ASTM D445	16.5
Kinematic Viscosity, @ 40°C, cSt	ASTM D445	172
Viscosity Index	ASTM D2270	100
Flash Point (COC), °C	ASTMD92	216
Pour Point, °C	ASTM D97	-24

Properties mentioned above are typical only and minor variations which do not affect the product performances, are to be expected in normal manufacturing.

STORAGE
All packages should be stored under cover. It should not be exposed to direct sunlight, intense cold and extreme temperature fluctuations. Where outside storage is unavoidable, drums should be laid horizontally or properly covered to avoid the possible ingress of water and damage to drum markings.

HEALTH, SAFETY AND ENVIRONMENT
The informtion on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information, we recommend you review the MSDS. If handled correctly, there are no special precautions suggested.

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