

Technical Data Sheet

NORC GEARÖL *LS*

SAE 80W-90 API GL5

LIMITED SLIP MANUAL GEAR OIL

PRODUCT DESCRIPTION

NORC GEARÖL LS 80W-90 is a high performance Multi-Grade Limited Slip manual gear oil, specially developed for the broadest usage spectrum in manual transmissions.

NORC GEARÖL LS 80W-90 is manufactured using the highest quality mineral base stocks and state of the art additive technology, to ensure a finished product with an unmatched performance level required for Limited Slip Differentials.

BENEFITS

- Superior thermal stability.
- Resistance to high temperature oxidation.
- Excellent shear stability.
- Excellent rust and corrosion protection.
- Resistance to foaming.
- Excellent low temperature fluidity.
- Minimal deposits for extended gear and bearing life.
- Excellent film strength under severe operating conditions.
- Excellent load carrying capabilities.
- Compatible with seals and gaskets.

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SPECIFICATIONS

API GL-5
 MT-1
 MB 235.20
 MAN 342 M3
 MACK GO-J
 SCANIA STO 1:0
 SAE J2360
 ARVIN MERITOR O76-D
 DAF API GL-5
 IVECO AXLES
 ZF TE-ML 05B, 07A, 08, 12E, 16B, 17B, 19B, 21A
 RENAULT AXLES

TECHNICAL DATA SHEET

PROPERTY	UNIT	TEST METHOD	LS 80W-90
Density @ 15°C	Kg/L	ASTM D4052	0.893
Kinematic Viscosity @ 40°C	Cst	ASTM D445	164.6
Kinematic Viscosity @ 100°C	Cst	ASTM D445	17.7
Viscosity Index		ASTM D2270	118
Flash Point, COC	°C	ASTM D92-05A	> 210
Pour point	°C	ASTM D97	< -30

The above data is just an indication based on production, and does not considered to be actual specification.
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