

GEAR LS

EXTREME PRESSURE LUBRICANT FOR AUTOBLOCKING AXLES:

210025-210026-210027/03.24

Rev. 5

DESCRIPTION & APPLICATIONS

The GEAR LS line up is an extreme pressure lubricant family specially formulated for the lubrication of axles with a limited slip differential.

Many sports or competition cars, as well as four motion and public works vehicles are fitted with this type of axles.

GEAR LS is specified for noise reduction and anti-wear in differentials.

The GEAR LS line of products has a proven track record on-road and off-road.

ADVANTAGES

- -
- Protects efficaciously the more severe hypoid torque in all conditions
- Allows efficient working of a friction device immersed in oil

PERFORMANCES

Satisfies to the following specifications:

API GL5-LS

Ford M2C 118A/118B

KOMATSU KES07.861

MAN 342 M-1

MB 235.0

DTFR 12B100

MIL-L-2105D

MIL-PRF-2105 E

RENAULT

SAE J2360

VOITH 3.325-339

VOLVO 97310/97316

ZF-TE-ML 05C

ZF-TE ML 07A/16B/16C/16D/17B/19B/21A

GEAR LS

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA		
			80W90	85W90	85W140
SAE grade	-	-	80W90	85W90	85W140
Density at 15 °C	kg/l	ASTM D4052	0,902	0,905	0,915
Kinematic viscosity at 40°C	mm ² /s.	ASTM D445	142	161	383
Kinematic viscosity at 100°C	mm ² /s.	ASTM D445	14,2	15,9	28,0
Viscosity index	-	ASTM D2270	102	97	99
Flash point (PMCC)	°C	ASTM D 93	216	263	221
Pour point	°C	ASTM D97	-27	-24	-18
Product number	-	-	210025	210027	210026

The average values are given for information only.