

RAVENOL Sperrdiff.-Getr.-Oel LS 90

SAE: 90**Mineral****1 l**Vendor:
1223302-001**4 l**Vendor:
1223302-004**10 l**Vendor:
1223302-010**20 l**Vendor:
1223302-020**20 l, ecobox**Vendor:
1223302-B20**60 l**Vendor:
1223302-060**208 l**Vendor:
1223302-208**1 000 l**Vendor:
1223302-700

RAVENOL Sperrdiff.-Getr.-Oel LS 90 is locking differential hypoid gear oil that meets the extremely stringent requirements in differential gears and differential lock.

RAVENOL Sperrdiff.-Getr.-Oel LS 90 ensures good adhesion, high pressure-resistant lubricating film and offers excellent "limited slip" (LS) properties against unwanted slip-slip properties. Greatly offset hypoid gear pairs are also under severe operating conditions effectively protected against wear.

Application Note

RAVENOL Sperrdiff.-Getr.-Oel LS 90 GL-5 was specially developed for use in differential with high requirements on differential with differential lock.

Characteristics

- Extremely high load carrying capacity
- Excellent wear protection by EP agents
- Excellent "limited slip" - Features
- Excellent resistance to aging
- High oxidation resistance even under high thermal stress
- Good foam / air separation and behave well at high speeds
- Neutrality towards non-ferrous metals and seals
- Excellent viscosity-temperature behavior

Characteristics

Title	Value	Audit
API	GL-5	
Համապատասխանում է արտադրողի պահանջներին	ZF TE-ML 05C, ZF TE-ML 12C, ZF TE-ML 16E, ZF TE-ML 21C	
Համապատասխանում է արտադրողի բնութագրերին	MIL-L-2105 D	
Density at 20 °C	889 kg/m ³	EN ISO 12185
Գույն	tan	տեսողական
Մածուցիկություն 100 °C-ում	17.6 mm ² /s	DIN 51562-1
Մածուցիկություն 40 °C-ում	177.3 mm ² /s	DIN 51562-1
Viscosity Index VI	108	DIN ISO 2909
Brookfield Viscosity at -12 °C	12.400 mPa*s	ASTM D2983
Pourpoint	-30 °C	DIN ISO 3016
Flashpoint	214 °C	DIN EN ISO 2592
Copper Strip Test at 121 °C	1b	ASTM D130

Out of production

Product	Vendor	Barcode
1 l	1223302-001-01-999 1223302-001-06-999	
4 l	1223302-004-01-999	
10 l	1223302-010-01-999	
20 l	1223302-020-01-999	
20 l, ecobox	1223302-B20-01-888	
60 l	1223302-060-01-999	
208 l	1223302-208-01-999	