

- Certificate / ProductInformation-

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS

Art. 1221110

Description:

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS is a power class API GL-5 synthetic multi-grade hypoid transmission oil for manual transmissions and rear axles rear-axles in many popular vehicles. It is suitable for highly stressed hypoid axle drives as well as spur- and bevel gears, change gears in vehicles and work machines as well as steering gears also requiring "limited slip" properties.

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS is PAO based with a specially coordinated additive treatment. This exceeds the needs of today's application requirements.

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS is outstanding for use as a rationalization product also with respect to the new generation of 5- and 6-gear manual transmissions and axle drives with and without limited slip differential. Especially suited for applications requiring "limited slip" (LS) properties.

Application Directions:

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS is a high-performance transmission oil for maintaining manual transmissions and rear axles in many popular vehicles. Also suitable for highly stressed hypoid axle gears as well as spur- and bevel gears, change gears in vehicles and work machines, and steering gears. Particularly suited for applications requiring "limited slip" (LS) properties.

Quality Classification:

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS is tried and tested for aggregates specifying:

Specification: API GL-5 + LS

Recommendation: MIL-L-2105 D

Technical Characteristics:

RAVENOL Getriebeoel SLS SAE 75W-140 GL 5 LS offers:

- A high pressure stable lubricating film even at high oil temperatures and under high stress.
- Outstanding shearing stability and excellent thermal stability.
- Excellent viscosity-temperature properties.
- High oxidation stability.
- Excellent wear protection, outstanding EP properties.
- Low foaming properties even at high speeds.
- Good compatibility with non-ferrous metals and sealing materials.
- Good shifting behaviour even in low temperatures, low pour point.
- Extended life.
- A stable lubricating film even at high oil temperatures and under high stress.
- Well adhering lubricating film and outstanding LS additive treatment for reduced transmission noise even when oil is hot.

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Technical Values:

Characteristics	Unit	Data	Test according to
Density at 20°C	kg/m ³	868	EN ISO 12185
Colour		yellow brown	visual
Viscosity at 100°C	mm ² /s	25,4	DIN 51562-1
Viscosity at 40°C	mm ² /s	165,6	DIN 51562-1
Viscosity Index VI		188	DIN ISO 2909
Brookfield Viscosity at -26°C	mPa*s	127.600	ASTM D2983
Pourpoint	°C	-51	DIN ISO 3016
Flashpoint	°C	204	DIN ISO 2592
Copper Strip Test at 121°C		1b	ASTM D130

All indicated data are approximate values and are subject to the commercial fluctuations.