



RAVENOL Getriebeoel SGO SAE 80W-140 GL-5



1L | 1222201-001

4L | 1222201-004

20L | 1222201-020

20L | 1222201-B20

60L | 1222201-060

208L | 1222201-208

1000L | 1222201-700

Kategorie: Gear oil for manual transmissions and drive axis

Artikelnummer: 1222201

Viscosity: 80W-140

Specifications: API GL-5

Oil type: Synthetic

Recommendations: API MT-1, Dana, Mack GO-J, Meritor, MIL -L-2105 D, SAE J2360, Scania STO 1:0, ZF TE-ML 05A, ZF TE-ML 07A, ZF TE-ML 12E, ZF TE-ML 16C, ZF TE-ML 16D, ZF TE-ML 21A

Application: Agricultural machinery, Passenger car, Truck

RAVENOL SGO SAE 80W-140 GL-5 is a synthetic transmission oil for high loaded hypoid gearboxes based on high quality synthetic base oils and additives that are a balanced combination of active ingredients. Special high-pressure (EP) agents and other additives offer excellent wear protection for **RAVENOL SGO SAE 80W-140 GL-5** even under severe operating conditions.

Application instructions

RAVENOL SGO SAE 80W-140 GL-5 is designed for use in highly loaded, hypoid gears for hypoid gearbox, as well as for axle, transfer case, transmission gear, auxiliary gearboxes in vehicles and machinery and for use as an extreme pressure gear oil where this grade of lubricant is specified by the manufacturer.

Characteristics

- A pressure-resistant lubricating film, excellent high-pressure (EP) properties
- High viscosity index
- Excellent oxidation stability
- An exceptional viscosity-temperature behavior
- A low pour point
- Excellent protection against rust and corrosion
- Wear-resistant effect
- Good air separation capacity, no foam formation

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		hellgelb	VISUELL
Viscosity at 100 °C	mm ² /s	27,5	DIN 51659-2
Viscosity at 40 °C	mm ² /s	205,1	DIN 51659-2
Viscosity Index VI		171	DIN ISO 2909
Brookfield Viscosity at -12 °C	mPa*s	32.000	ASTM D2983
Copper Strip Test at 121 °C		1a	ASTM D130
Density at 20 °C	kg/m ³	850,0	EN ISO 12185
Flashpoint	°C	202	DIN EN ISO 2592
Pourpoint	°C	-33	DIN ISO 3016