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

Specification: API GL-5

Oil type: Synthetic

Recommendation: 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: Passenger car, Truck, Agricultural machinery

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 Note

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

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	850,0	EN ISO 12185
Colour		hellgelb	VISUELL
Viscosity at 100 °C	mm²/s	27,5	DIN 51562-1
Viscosity at 40 °C	mm²/s	205,1	DIN 51562-1
Viscosity Index VI		171	DIN ISO 2909
Brookfield Viscosity at -12 °C	mPa*s	32.000	ASTM D2983
Pourpoint	°C	-33	DIN ISO 3016
Flashpoint	°C	202	DIN EN ISO 2592
Copper Strip Test at 121 °C		1a	ASTM D130

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