



## RAVENOL SGO SAE 80W-140 GL-5



**VISCOSITY** 80W-140

**SPECIFICATIONS** API GL-5

**FABRICATION** SYNTHETIC

**RECOMMENDATIONS** API MT-1 | MACK GO-J | SAE J2360 | SCANIA STO 1:0 | ZF TE-ML 05A | ZF TE-ML 7A | ZF TE-ML 12E | ZF TE-ML 16C | ZF TE-ML 16D | ZF TE-ML 21A

**ART.-NR. 1222201**

1 L | 1222201-001

4 L | 1222201-004

20 L | 1222201-020

**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 Notes

**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

**RAVENOL SGO SAE 80W-140 GL-5** offers:

- 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

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	873,0	EN ISO 12185
Colour		hellgelb	visual
Viscosity at 100°C	mm <sup>2</sup> /s	25,3	DIN 51562-10



Property	Unit	Data	Audit
Viscosity at 40°C	mm <sup>2</sup> /s	182,2	DIN 51562-10
Viscosity index VI		173	DIN ISO 2909
Brookfield Viscosity	mPa*s	32.000	ASTM D 2983
Pourpoint	°C	-33	DIN ISO 3016
Flash point (COC)	°C	216	DIN ISO 2592
Copper Strip Test		1b	ASTM D130

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

Release: : 31. October 2019