



## RAVENOL Motogear SAE 80W-90 GL-4



**VISCOSITY** 80W-90  
**SPECIFICATIONS** API GL-4  
**FABRICATION** MINERAL

**RAVENOL Motogear SAE 80W-90 GL-4** is a transmission fluid on a mineral oil basis with special effective additives for manual transmissions. A high load-carrying capacity guarantees an optimum gearbox lubrication even at high temperatures.

**RAVENOL Motogear SAE 80W-90 GL-4** ensures a strong oil film for lubrication even under the most extreme dynamic conditions.

**RAVENOL Motogear SAE 80W-90 GL-4** reduces friction, prevents wear and corrosion.

**ART.-NR. 1250055**

1 L | 1250055-001  
4 L | 1250055-004  
20 L | 1250055-020  
20 L | 1250055-B20  
1000 L | 1250055-700

## Application Notes

**RAVENOL Motogear SAE 80W-90 GL-4** is suitable for use in manual transmissions for 2- and 4-stroke motorcycles if an oil according to SAE 80W-90 API GL-4 is specified.

## Characteristics

**RAVENOL Motogear SAE 80W-90 GL-4** offers:

- Highly adhesive and pressure resistant lubricant films
- Excellent oxidation stability
- Above-average viscosity-temperature characteristics
- Wear-preventing effect
- A good air release property, no foaming
- Neutral behaviour towards metal and sealing compounds

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	884,0	EN ISO 12185
Colour		gelb	visual
Viscosity at 100°C	mm <sup>2</sup> /s	14,0	DIN 51562-10
Viscosity at 40°C	mm <sup>2</sup> /s	136,0	DIN 51562-10



Property	Unit	Data	Audit
Viscosity index VI		99	DIN ISO 2909
Brookfield Viscosity	mPa*s	126.000	ASTM D 2983
Pourpoint	°C	-33	DIN ISO 3016
Flash point (COC)	°C	241	DIN ISO 2592
Copper Strip Test		1a	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.

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