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- ProductInformation -

RAVENOL Getriebeoel MZG SAE 80W-90 GL 4

Art. 223105

Description:

RAVENOL Getriebeoel MZG SAE 80W-90 GL 4 contains high refined mineral oils which are additivated with a balanced additive combination. Thereby a high load carrying capacity, corrosion protection and oxidation stability can be guaranteed.

Because of a superior viscosity temperature behaviour, low pour points and the elimination of foam formation the use in case of different operating conditions can be provided.

Application directions:

RAVENOL Getriebeoel MZG SAE 80W-90 GL 4 is compatible for the lubrication of manual transmissions, differential gears and steering transmissions in vehicles for which EP transmission oils are instructed by the manufacturer.

Quality classification:

RAVENOL Getriebeoel MZG SAE 80W-90 GL 4 corresponds and fulfils the following specifications respectively classifications:

API GL-4

MIL-L-2105 D

Approvals: ZF TE-ML 02B, 16A, 17A, 19A

Recommendations: MAN 341 Typ Z-1, MAN 341 Typ E-1, MB 235.1, Ford SQM-2C-9008 A

Characteristics:

RAVENOL Mehrzweck-Getriebe-Oel SAE 80W-90 GL-4 bietet:

- a very good adhesive and extreme pressure durable lubricant film even under high loads
- a high oxidation stability
- an optimum viscosity temperature behaviour
- an optimum corrosion protection
- no foam also at high engine speed
- an excellent corrosion protection of all general metals of the transmission engineering
- a complete compatibility of elastomers

Technical values:

Characteristics		unit	data	test according to
Density	at 20 °C	g/ml	0,892	DIN 51 7 57
Viscosity	at 40 °C	mm ² /s	150,1	DIN 51 562
	at 100 °C	mm ² /s	16,4	DIN 51 562
Viscosity index			117	DIN ISO 2909
Flash point	COC	°C	222	DIN ISO 2592
Pour point		°C	- 27	DIN ISO 3016

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

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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