



Motorenöle

Motor oils

Getriebeöle

Gear oils

**Zweitaktöle und
Traktorenöle**

*Two-stroke oils and
tractor oils*

Hydrauliköle

Hydraulic oils

**Industrie- und
Spezialschmierstoffe**

*Industrial and
specialty lubricants*

PENNASOL GEAR OIL GL4/GL5 SAE 80W-90

PENNASOL GEAR OIL GL4/GL5 SAE 80W-90 has successfully been used in rear axles of passenger cars and commercial trucks even under the most severe conditions. The balanced additive combination assures properties such as high load carrying ability, superb viscosity temperature behaviour, high oxidation stability, low pour point, good wear protection and no formation of sludge. Special EP additives protect, even under the gears extreme effectively against wear.

PENNASOL GEAR OIL GL4/GL5 SAE 80W-90 can be used in winter as well as in summer. Its universal character minimises the risk of mixed ups and simplifies inventory.

ACEA/API-specifications:

API GL 4

API GL 5

Meets/suitable for use:

Scania STO 1:0

MAN 341 Typ E-2, Z-2

MAN 342 Typ M-2

MAN M 3343 Typ M

MB 235.0

DAF/IVECO (MIL-PRF-2105E)

MACK GO-J

MIL-PRF-2105E

SAE J2360

ZF TE-ML 02B, 05A, 07A, 08, 12L, 12M, 16B/C/D, 17B, 19B, 21A

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			PENNASOL GEAR OIL GL4/GL5
Parameter	Unit	Testing method	SAE 80W-90
Density 15°C	kg/m ³	DIN EN ISO 12185	892
Flash point COC	°C	DIN ISO 2592	218
Pour point	°C	DIN ISO 3016	- 27
Viscosity 40°C	mm ² /s	DIN 51562-1	142
Viscosity 100°C	mm ² /s	DIN 51562-1	15.1
VI		DIN ISO 2909	107

07/2017

Version 6

The given data are typical data. Please observe operating prescriptions.

Available packaging:

	Bulk	965 Liter	208 Liter	60 Liter	20 Liter	4 * 5 Liter	12 * 1 Liter	Notes:
PENNASOL GEAR OIL GL4/GL5 SAE 80W-90	•	•	•	•	•		•	

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