



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 75W-90

PENNASOL GEAR OIL GL4/GL5 SAE 75W-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 OIL GL4/GL5 SAE 75W-90 is fully synthetic and 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

API MT-1

Meets/suitable for use:

Scania STO 1:0

MAN 341 Typ E-3, Z-2

MAN 342 Typ M-3

MAN M 3343 Typ S

MB 235.8

DAF/IVECO (MIL-PRF-2105E)

MACK GO-J

MIL-PRF-2105E (MIL-L-2105D)

SAE J2360

Renault (B0032/2 annex 3)

ZF TE-ML 02B, 05B, 07A, 12B, 16F, 17B, 19C, 21B

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Technical characteristics PENNASOL GEAR OIL GL4/GL5 SAE 75W-90:

Parameter	Testing Methods	Units	
Density 15 °C	DIN EN ISO 12185	g/cm ³	0.869
Kin. Viscosity @ 40 °C	DIN 51562 -1	mm ² /s	108
Kin. Viscosity @ 100 °C	DIN 51562-1	mm ² /s	15.8
Viscosity Index	DIN ISO 2909		156
Flash Point	DIN ISO 2592	°C	> 200
Pour Point	DIN ISO 3016	°C	-63
Brookfield @ -40 °C	ASTM D 2983	mPa*s	< 150,000

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 75W-90	•	•	•	•	•		•	

¹ Version 7 - 07/2017

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