



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 MULTIPURPOSE GEAR OIL GL 4 SAE 80W

PENNASOL MULTIPURPOSE GEAR OIL GL 4 SAE 80W contains high quality, carefully refined base oils, blended with a balanced combination of additives. This guarantees a high load-bearing capacity, wear protection and high oxidation stability. Above average viscosity-temperature behaviour, a low pour point and - last but not least – suppression of the tendency to form foam make it possible to use it under a variety of operating conditions.

PENNASOL MULTIPURPOSE GEAR OIL GL 4 SAE 80W is suitable for lubricating manual transmissions, differentials and steering boxes in motor cars where manufacturers prescribe EP gear oils

ACEA-/API-specifications:

API GL 4

OEM-Approvals:

ZF TE-ML 17A (ZF000678)

MAN 341 Typ E1 (recommendation list)

MAN 341 Typ E2 (recommendation list)

Meets/suitable for use:

(Meets the requirements of the OEM-Approval. An approval by name from the manufacturer is not present.)

MB 235.1

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			PENNASOL MULTIPRUPOSE GEAR OIL GL 4
Parameter	Unit	Testing method	SAE 80W
Density 15°C	kg/m ³	DIN EN ISO 12185	880
Flash point COC	°C	DIN ISO 2592	218
Pour point	°C	DIN ISO 3016	- 27
Viscosity 40°C	mm ² /s	DIN 51562-1	71
Viscosity 100°C	mm ² /s	DIN 51562-1	9.8
VI		DIN ISO 2909	110

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Version 7

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 MULTIPRUPOSE GEAR OIL GL 4 SAE 80W	•	•	•	•	•			

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