



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 HYPOID GEAR OIL GL5 SAE 90

PENNASOL HYPOID GEAR OIL GL5 SAE 90 has been successfully applied in rear axles of passenger cars and trucks under all conditions. Balanced additive combinations guarantee properties such as high pressure susceptibility, excellent viscosity-temperature behaviour, high oxidation stability, low pourpoint, good wear protection and dispersancy. Special EP-additives protect the gear wheels of hypoid gears under all operating conditions.

ACEA-/API-specifications:

API GL5

OEM-approvals:

ZF TE-ML 16B, 17B, 19B, 21A (ZF000680)

MAN 342 Typ M1

Meets/suitable for use:

(Meets requirements for product approval, but there is no specific product approval notified)

MB 235.0

MAN 342 Typ M2

			PENNASOL HYPOID GEAR OIL GL5
Parameter	Unit	Testing method	SAE 90
Density 15°C	kg/m ³	DIN EN ISO 12185	898
Flash point COC	°C	DIN ISO 2592	225
Pour point	°C	DIN ISO 3016	- 25
Viscosity 40°C	mm ² /s	DIN 51562-1	180,0
Viscosity 100°C	mm ² /s	DIN 51562-1	17.5
VI		DIN ISO 2909	105

01/2016

Version 5

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



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Available packaging:

	Bulk	965 Liter	208 Liter	60 Liter	20 Liter	4 * 5 Liter	12 * 1 Liter	Notes:
PENNASOL HYPOID GEAR OIL GL 5 SAE 90	•	•	•	•	•			Special product, minimum quantity per order 2.000 ltr.

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