



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 SUPER FLUID ATF 3000

PENNASOL SUPER FLUID ATF 3000 is an universal ATF and meets the specifications and performance requirements of most automatic transmission manufacturers. For the production of **PENNASOL SUPER FLUID ATF 3000** only the qualitative high base oils are used in connection with performance proven additives.

- suitable for steering boosters and hydraulics
- **Restrictions:** Do not use in automatic transmissions for which oils in accordance with Ford ESW-M2C33-F or ESP-M2C33-G are recommended.

OEM-Approvals:

MB-Freigabe 236.1
MAN 339 Type L-1
MAN 339 Type V-1
MAN 339 Type Z-1
Voith 55.6335.xx
ZF TE-ML 03D, 04D, 14A & 17C (ZF002296)



Meets/suitable for use:

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

DEXRON® III-H/III-G/II-E/II-D
GM Motors Type A Suffix A (TASA)
MERCON®
ZF TE-ML 11B
Allison TES-389
Volvo 97341
Allison C-4 (level)
Caterpillar TO-2 (level)
Renk Domorat (level)



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Typical characteristics PENNASOL SUPER FLUID ATF 3000:

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

Parameter	Method	Unit	
Density 15 °C	DIN EN ISO 12185	g/cm ³	0.847 – 0.857
Kin. viscosity @ 40 °C	DIN 51562 -1	mm ² /s	39.3
Kin. viscosity @ 100 °C	DIN 51562-1	mm ² /s	8.0
Viscosity index	DIN ISO 2909		182
Total Base Number	DIN ISO 3771	mg KOH/g	2.6
Brookfield Viskosität @ -40°C	DIN 51398	mPa*s	15,200
Flash Point COC	DIN ISO 2592	°C	≥ 220
Pour Point	DIN ISO 3016	°C	≤ -54

Available Packaging:

	Bulk	965 Liter	208 Liter	60 Liter	20 Liter	4*5 Liter	4*4 Liter	12*1 Liter
PENNASOL SUPER FLUID ATF 3000	•	•	•	•	•			•

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