
MAXIFLUID PSF-11S

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DESCRIPTION:

Power Steering Fluid: High performance long-life synthetic hydraulic fluid adapted to the technical requirements of the hydraulic systems used in the latest models of car and commercial vehicle, able to withstand extreme temperature fluctuations.

PROPERTIES:

- High thermal conductivity, low vapour pressure and high specific heat.
- Low freezing point, ensuring excellent cold pumpability.
- Low viscosity, ensuring low friction in pipes, saving energy in its movement.
- Excellent thermal and chemical stability, keeping circuits free of deposits, extending the life of the fluid.
- High flash point, providing greater safety compared to traditional LHM fluids (mineral hydraulic liquids).
- Low foaming and air entrapment, preventing cavitation.

APPLICATIONS:

- Hydraulic fluid for power steering, self-levelling hydro-pneumatic suspension, shock absorbers, hydrostatic activation of fan and climate control, electrohydraulic drive in folding roofs of convertibles, central locking systems, clutch drive system, hydraulic cab tilt system in commercial vehicles, stability and traction system drive (ABS/ASR/ASC).
- Hydraulic drive in elements requiring high precision of movement.
- Synthetic hydraulic fluid recommended for forklifts that work continuously inside cold chambers and have start-up problems.
- Hydraulic fluid in systems subject to extreme temperatures, ensuring excellent pumpability from -40°C to +130°C.
- Passenger cars, buses, trucks, agricultural machinery, industrial pumps, etc.

COMMENTS:

Compatible with LHM mineral oils, such as MAXIFLUID SH. Do not mix with DOT-3, DOT-4, DOT 5 or DOT 5.1 type synthetic brake or clutch fluids.

SPECIFICATIONS:

Compatible with original fluids with reference number:

VAG Group	G002 000 A2 G004 000 M2
Bentley	RH 5000
BMW/ Mini	82 11 1 468 041 (from September 1991 in all vehicles) 82 11 0 148 132 83 29 0 429 576
FENDT	X 902 011 622
MB	001 989 24 03 10 001 989 24 03 12 Q 1 32 0001
PORSCHE	000 043 203 33
SAAB	3032 380
VOLVO	11 61 529

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Exceeds the requirements of the following manufacturer specifications:

VAG Group (*)	TL 52 146.00
FORD	WSS-M2C204-A
MAN	M3289
MB	345.0
ZF	TE-ML-02K
DIN	51524 / 3
ISO	7308

(*)VAG Group: Seat, Audi, Volkswagen, Skoda

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
Density at 15°C	ASTM D-1298	0.825 - 0.835
Color	VISUAL	DARK GREEN
Viscosity at 40°C, cSt, typical.	ASTM D-445	18
VISCOSIDAD A (-40°C), cSt, typical	ASTM D-445	1000
Viscosity Index, minimum	ASTM D-2270	300
Flash point (C.O.C.), °C, min.	ASTM D-92	160
Pour point, max	ASTM D-93	-55
Copper corrosion (3h, 100°C)	ASTM D-130	1a

PACKAGING:

1L bottle