



TECHNICAL DATA SHEET

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DYNAMAX PSF SYNTH

1. Product description:

DYNAMAX PSF SYNTH - is synthetic hydraulic oil developed for highly stressed power steering systems, centralized hydraulic systems and shock absorbers which can reach permanent oil temperatures up to approximately 140 °C. The unique additive package ensures optimal temperature stability, high oxidation stability, excellent cold properties, high shear stability, proven OEM technology.

Properties:

- High protection against wear, corrosion and foaming
- Great friction coefficient properties
- Neutral behavior towards sealing materials
- Neutral behavior due to inhibition against non-ferrous metals
- A good lubricating ability even at the lowest temperatures
- A high, stable viscosity index
- A very good oxidation stability
- A very good anti-foaming behavior, no foaming
- An extremely low pour point

Use:

DYNAMAX PSF SYNTH is steering fluid meets the requirements of the VW standard TL 521 46 and thus has optimum performance as a central hydraulic oil in power steering, rear axle steering, level control, shock absorbers, for active damping and engine support, for hydrostatic drive of fan, alternator and air conditioning, for stability and traction systems (ABS/ASR/ASC), central locking, electro-hydraulic convertible top control, hydraulic brake booster and hydropneumatic suspension for VW, Audi, Seat, Skoda. DYNAMAX PSF SYNTH power steering fluid is designed for use in the -60°C to + 100°C range and is therefore recommended for the latest developments in the vehicle market. Especially for use at low temperatures.

Specification:

ISO 7308, DIN 51524 Teil 3

Approvals:

- BMW 83 29 0 429 576, Ford M2C204-A2, Ford 1 384 110
Hyundai/Kia PSF-4 03100-00130, Opel 1940 715, Opel 1940 766
Porsche 000 043 203 33, Toyota PSF NEW-W, Toyota 08886-01115
VW TL 521 46 (G002 000, G004 000 M2), CHF11S, CHF202,
Citroen 9979 A1, Land Rover PAS Fluid 14315 LRN2261
MB 343.0, MB 344.0, MB 345.0, SAAB 93160548,
VOLVO 30741424, ZF TE-ML 02K



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2. Technical parameters:

Kinematic viscosity at 100°C, mm ² /s	typical value	7,6
Kinematic viscosity at 40°C, mm ² /s	typical value	25,4
Viscosity index	min.	295
Density at 15°C, kg/m ³	typical value	831
Pour point, °C	max.	- 66
Flash point (COC), °C	min.	162

Specification variations in these characteristics may occur. Further informations to be available by SDS.