



TITAN PSF

Mineral based super high-performance power steering fluid approved by Mercedes-Benz for passenger cars and commercial vehicles.

Description

TITAN PSF is a power steering fluid for the use in auxiliary equipment in automotive vehicles like power steering, fluid clutches and hydraulic components.

Application

Because of its very good wear protection properties, TITAN PSF is preferred for use in power steering systems and can realize fill-for-life-potential in some applications. TITAN PSF has a very good viscosity-temperature behavior and thus insures proper steering support at low temperatures and satisfactory hydraulic efficiency, even at high thermal loads. The favorable foaming properties and the excellent aging resistance are the basis for a problem-free service life. TITAN PSF is miscible and compatible with conventional branded power steering fluids. However, mixing with other power steering fluids should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN PSF. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Good wear protection properties
- Very good ageing and oxidation stability in power steering systems
- Successful suppression of foaming prevents from cavitation

Specifications

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Approvals

- MB-APPROVAL 236.3

FUCHS Recommendations

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CHARACTERISTICS

Density at 15 °C	DIN 51757	0.868 g/ml
Colour	DIN ISO 2049	3 ASTM
Flash Point, CoC	DIN ISO 2592	190 °C
Pour Point	DIN ISO 3016	-42 °C
Foaming Tendency Seq. I/II/III	ASTM D 892	0/0 ; 0/0 ; 0/0 ml
Dynamic Viscosity at - 40°C	DIN 51398	45,000 mPas
Kinematic Viscosity at 40°C	DIN 51562-1	33.5 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	7.0 mm ² /s
Viscosity Index	DIN ISO 2909	165



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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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