

GOLDENSTONE® PSF

Technical Data Sheet (TDS)

POWER STEERING FLUIDS

Description and Application

Red dyed power steering fluid **Goldenstone® PSF** is formulated with unconventional base oils, highly refined base stocks and specially designed additive package.

Goldenstone® PSF is intended for application in power steering units in today's passenger cars and light duty vehicles/trucks. This fluid ensures reliable performance in a wide ambient temperature range down to minus 40°C. It can also successfully be used in hydraulic systems of heavy duty vehicles such as trucks, buses, etc., agricultural machines and equipment and road construction vehicles and equipment.

Goldenstone® PSF is NOT recommended for Citroen hydraulic and power steering units.

Benefits

- Hydraulic pump protection against wear
- Stable viscosity and low foaming tendency ensuring constant pressure in the system
- No sludge and deposit formation over extended service intervals thanks to the superior thermal and oxidation stability
- Very good low temperature performance ensuring normal operating characteristics even at sub zero temperatures
- Very good compatibility with rubber seal materials

Specifications

Power Steering Fluid

Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.846
Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	35
Kinematic Viscosity at 100°C, mm ² /s	EN ISO 3104	7.4
Viscosity Index	ISO 2909	185
Flash point COC, °C	EN ISO 2592	180
Pour point, °C	ISO 3016	<-40
Brookfield viscosity at minus 40°C, cP	ASTM D 2983	15 000
FZG Test - Failure Load Stage	ASTM D 5182	12

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

www.goldenstoneoils.com

Goldenstone Europe

Packages

0.475L, 210L, 1000L

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