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- Certificate / ProductInformation -

RAVENOL E- PSF Fluid

Art. 1181002

Description:

RAVENOL E- PSF Fluid is a specific fully synthetic fluid for electro-hydraulic power steering of electric vehicles.

RAVENOL E- PSF Fluid is guaranteeing an optimized power transmission.

RAVENOL E- PSF Fluid is designed on the basis of particularly high quality base oils with special additives and inhibition which ensures the proper functioning of the electro-hydraulic power steering system of electric vehicles.

Application Directions:

RAVENOL E- PSF Fluid is especially developed for the use in electro-hydraulic power steering systems of electric vehicles.

Quality Classification:

RAVENOL E- PSF Fluid is tried and tested for aggregates specifying: Recommendations: Nissan E-PSF, Nissan 999MP-EPSF00P, KLF51-00001 JTEKT EHS Elektro-Hydraulik Servolenkung (EHPS Electro-Hydraulic Power Steering) Toyota PSF-EH, Toyota 08886-01206 Citroën LDS 9979 A3, Citroën DA 9730 A5, MAN M3289, PSA S71 2710, Renault PSF Klasse 1 (Renault Laguna III)

Technical Characteristics:

RAVENOL E- PSF Fluid offers:

- A very low pour point
- An excellent foam prevention, no foam formation
- A good lubricating ability even at low temperatures in winter
- A high, stable viscosity index
- A very good oxidation stability
- Excellent protection against wear and tear, corrosion and foam formation
- Fine tuned coefficient of friction
- Neutral behaviour against sealing materials
- Neutral behaviour because of inhibition against non ferrous metals

Technical Values:

Characteristics	unit	data	test according to
Colour		colourless	visual
Density at 20 °C	kg/m ³	817	EN ISO 12185
Viscosity at 40 °C	mm ² /s	19	DIN 51 562
	mm ² /s	6,1	DIN 51 562
Viscosity Index VI		312	DIN ISO 2909
Flash point (COC)	°C	154	DIN ISO 2592
Pour point	°C	- 75	DIN ISO 3016

All indicated data are approximate values and are subject to the commercial fluctuations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems occur please consult a technician.

19.05.15