



RAVENOL E- PSF Fluid

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 Notes

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

Quality Classifications

RAVENOL E- PSF Fluid is tried and tested for aggregates specifying:

Practice and tested in aggregates with filling

Nissan E-PSF, Nissan 999MP-EPSF00P, KLF51-00001 JTEKT EHS Elektro-Hydraulik Servolenkung (EHPS Electro-Hydraulic Power Steering) Toyota PSF-EH, Toyota 08886-01206

Characteristic

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

Characteristics	Unit	Data	Audit
Colour		colourless	visual
Density at 20°C	kg/m ³	farblos	visual
Density at 20°C	kg/m ³	817	EN ISO 12185
Viscosity at 40°C	mm ² /s	19	DIN 51 562
Viscosity at 100°C	mm ² /s	6,1	DIN 51 562
Viscosity index VI		312	DIN ISO 2909
Flash point (COC)	°C	154	DIN ISO 2592
Pourpoint	°C	-75	DIN ISO 3016

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

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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