



## RAVENOL ELEKTRO-HYDRAULIK E-PSF FLUID



1 L | 1181002-001

**Category** Car hydraulic oil

**Item number** 1181002

**Recommendation** Citroën DA 9730 A5, Citroën LDS 9979 A3, Fiat 9.55550-AG3, MAN M 3289, Nissan 999MP-EPSF00P, Nissan E-PSF, Nissan KLF51-00001, PSA S71 2710, Renault PSF Klasse 1 (Renault Laguna III), Toyota 08886-01206, Toyota PSF-EH

**Application** Passenger car

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

**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.

### Application Note

**RAVENOL E- PSF Fluid** is especially developed for the use in electro-hydraulic power steering systems of Nissan and Toyota.

**RAVENOL E- PSF Fluid** is also suitable for the hydropneumatic Hydractive III und Hydractive III+ suspension of Citroën.

### Characteristics

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

### Technical Product Data

Property	Unit	Data	Audit
Colour	farblos		VISUELL

Property <sup>at 100 °C</sup>	Unit	Data <sup>1</sup>	Audit <sup>502-1</sup>
Viscosity at 40 °C	19,0	mm <sup>2</sup> /s	DIN 51562-1
Viscosity at -40 °C	960	mm <sup>2</sup> /s	ASTM D445
Viscosity Index VI	312		DIN ISO 2909
Brookfield Viscosity at -40 °C	900	mPa*s	ASTM D2983
Density at 20 °C	821,0	kg/m <sup>3</sup>	EN ISO 12185
Flashpoint	154	°C	DIN EN ISO 2592
Pourpoint	-75	°C	DIN ISO 3016

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