

# RAVENOL Elektro-Hydraulik E-PSF Fluid

**Kategorie:** Car hydraulic oil

**Artikelnummer:** 1181002

**Oil type:** Full synthetic

**Recommendation:** Citroën DA 9730 A5, Citroën LDS 9979 A3, Fiat 9.55550-AG3, JTEKT EHS/ EHPS, 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



1L | 1181002-001

**RAVENOL E- PSF Fluid** is a specific full 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 (JTEKT EHS Elektro-Hydraulik Servolenkung/EHPS Electro-Hydraulic Power Steering).

**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
Density at 20 °C	kg/m <sup>3</sup>	821,0	EN ISO 12185
Colour		farblos	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	6,1	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	19,0	DIN 51562-1
Viscosity at -40 °C	mm <sup>2</sup> /s	960	ASTM D445
Viscosity Index VI		312	DIN ISO 2909
Brookfield Viscosity at -40 °C	mPa*s	900	ASTM D2983
Pourpoint	°C	-75	DIN ISO 3016
Flashpoint	°C	154	DIN EN ISO 2592

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

**Alle angegebenen Daten sind ca. Werte und unterliegen handelsüblichen Schwankungen.**

30.05.2023