# RAVENOL E- PSF Fluid


**ART.-NR. 1181002**

1 L | 1181002-001

**FABRICATION** FULLY SYNTHETIC
**RECOMMENDATIONS** RENAULT PSF KLASSE 1 (RENAULT LAGUNA III) | PSA S71 2710 | NISSAN KLF51-00001 | NISSAN 999MP-EPSF00P | NISSAN E-PSF | MAN M3289 | CITROËN DA 9730 A5 | CITROËN LDS 9979 A3 | FIAT 9.55550-AG3 | JTEKT EHS ELEKTRO-HYDRAULIK SERVOLENKUNG (EHPS ELECTRO-HYDRAULIC POWER STEERING) | TOYOTA PSF-EH | TOYOTA 08886-01206

**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 Notes

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

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

## 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

| Property | Unit | Data | Audit |
|---|---|---|---|
| Density at 20°C | kg/m³ | 821,0 | EN ISO 12185 |
| Colour | | farblos | visual |
| Viscosity at 100°C | mm²/s | 6,1 | DIN 51 562 |
| Viscosity at 40°C | mm²/s | 19 | DIN 51 562 |
| Viscosity at -40°C | mPa*s | 960 | ASTM D445 |
| Viscosity index VI | | 312 | DIN ISO 2909 |
| Brookfield Viskosität bei -40 °C | mPa*s | 900 | ASTM D2983 |
| Pourpoint | °C | -75 | DIN ISO 3016 |
| Flash point | °C | 154 | DIN ISO 2592 |

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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