

## - Certificate / Product Information -

### **RAVENOL Hydraulik PSF Fluid**

Art. 1181000

SYNTHETIC

SPECIAL HYDRAULIC FLUID

#### **Description:**

**RAVENOL Hydraulik PSF Fluid** is a specific synthetic hydraulic fluid for power steering.

**RAVENOL Hydraulik PSF Fluid** is guaranteeing an optimized power transmission.

**RAVENOL Hydraulik PSF Fluid** is produced on the basis of high quality base oils with special additives and inhibition which guarantees a perfect function of the hydraulics.

#### **Application Directions:**

**RAVENOL Hydraulik PSF Fluid** is especially developed for the use as a hydraulic fluid in power transmissions.

#### **Quality Classification:**

**RAVENOL Hydraulik PSF Fluid** is tried and tested for aggregates specifying:

**Recommendations:** Honda PSF-S, Hyundai PSF-3, KIA PSF-III, Mazda PSF, Subaru PS Fluid, TOYOTA PSF-EH, CITROËN/PEUGEOT 9735EJ für C-Crosser und PEUGEOT 4007, MITSUBISHI DIAMOND PSF-2M

#### **Technical Characteristics:**

**RAVENOL Hydraulik 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
Density at 20°C	kg/m <sup>3</sup>	847,0	EN ISO 12185
Colour		red	visual
Viscosity at 100°C	mm <sup>2</sup> /s	7,2	DIN 51562-1
Viscosity at 40°C	mm <sup>2</sup> /s	34,8	DIN 51562-1
Viscosity Index VI		178	DIN ISO 2909
Brookfield Viscosity at -40°C	mPa*s	15.750	ASTM D2983
Pourpoint	°C	-48	DIN ISO 3016
Flashpoint	°C	211	DIN ISO 2592

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.