



# RAVENOL Hydraulikoel TS 22 (HLP)

**Kategorie:** Other hydraulic oil

**Artikelnummer:** 1323103

**Viscosity:** 22

**Specification:** DIN 51524-2, ISO 6743-4 HM

**Oil type:** Mineral

**Recommendation:** AFNOR NFE 48-603 HM, ASTM D6158, Bosch Rexroth RE 90220, CETOP RP 91H HM, Cincinnati Milacron P-68, Cincinnati Milacron P-69, Cincinnati Milacron P-70, Danieli Hydraulics, FZG-Test A 8,3/90, GB 11118.1 L-HM (conventional), GM LH-02-1-04, GM LS-2, ISO 11158 HM, Metso, Parker Denison HF-0, Parker Denison HF-1, Parker Denison HF-2, SAE MS1004 HM, Sauer-Danfoss 520L0463, SEB 181.222, Swedish Standard SS 155434, VDMA 24318, Vickers-Pumpentest

**Application:** Agricultural machinery, Industry



**1L | 1323103-001**

**5L | 1323103-005**

**10L | 1323103-010**

**20L | 1323103-020**

**20L | 1323103-B20**

**60L | 1323103-060**

**208L | 1323103-208**

**1000L | 1323103-700**

**RAVENOL Hydraulikoel TS 22 (HLP)** is optimal alloyed mineral hydraulic oil with a high performance level and a wide application area of the whole industry.

**RAVENOL Hydraulikoel TS 22 (HLP)** with efficient additives offers an excellent corrosion protection even under extreme loads. The behaviour of sealing materials is neutral.

**RAVENOL Hydraulikoel TS 22 (HLP)** is characterised by good viscosity temperature behaviour, a high aging resistant and a solid corrosion protection.

## Application Note

**RAVENOL Hydraulikoel TS 22 (HLP)** is for universal use in all hydraulic systems.

**RAVENOL Hydraulikoel TS 22 (HLP)** is recommended in high performance hydraulic systems with high pressure pumps of all types, in sensitive control systems.

**RAVENOL Hydraulikoel TS 22 (HLP)** is used for hydraulic systems in agriculture, to supply small gearboxes and for use in circulating systems.

## Characteristics

- a high performance level
- a very good viscosity temperature behaviour
- a high aging resistant
- an excellent corrosion protection
- a solid corrosion protection
- neutrality of sealing materials

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	843,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	4,5	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	22,6	DIN 51562-1
Viscosity Index VI		114	DIN ISO 2909
Pourpoint	°C	-39	DIN ISO 3016
Flashpoint	°C	214	DIN EN ISO 2592
Aging stability, TOST	st	2000	DIN 51587

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

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

05.02.2023