# RAVENOL Hydraulikoel TS 10 (HLP)

**Kategorie:** Other hydraulic oil

**Artikelnummer:** 1323101

**Viscosity:** 10

**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, ISO 11158 HM, Metso, MIL-H-24459, Parker Denison HF-0, Parker Dension HF-2, SAE MS1004 HM, Sauer-Danfoss 520L0463, VDMA 24318, Vickers-Pumpentest

**Application:** Industry


**1L | 1323101-001**
**5L | 1323101-005**
**20L | 1323101-020**
**20L | 1323101-B20**
**60L | 1323101-060**
**208L | 1323101-208**
**1000L | 1323101-700**

**RAVENOL Hydraulikoel TS 10 (HLP)** is optimal alloyed mineral hydraulic oil with a high performance level and a wide application area of the whole industry.

**RAVENOL Hydraulikoel TS 10 (HLP)** with efficient additives offers an excellent corrosion protection even under extreme loads. The behaviour of sealing materials is neutral.

**RAVENOL Hydraulikoel TS 10 (HLP)** is characterised by good viscosity temperature behaviour, a high aging resistant and a solid corrosion protection.

## Application Note

**RAVENOL Hydraulikoel TS 10 (HLP)** is for universally use in all hydraulic systems.

**RAVENOL Hydraulikoel TS 10 (HLP)** is recommended in high performance hydraulic systems with high pressure pumps of all types, in sensitive control systems.

**RAVENOL Hydraulikoel TS 10 (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
- mainly neutrality of sealing materials

# Technical Product Data

| PROPERTY | UNIT | DATA | AUDIT |
|---|---|---|---|
| Density at 20 °C | kg/m³ | 833,0 | EN ISO 12185 |
| Colour | | hellgelb | VISUELL |
| Viscosity at 100 °C | mm²/s | 2,7 | DIN 51562-1 |
| Viscosity at 40 °C | mm²/s | 9,9 | DIN 51562-1 |
| Viscosity Index VI | | 110 | DIN ISO 2909 |
| Pourpoint | °C | -36 | DIN ISO 3016 |
| Flashpoint | °C | 190 | DIN EN ISO 2592 |

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