



1L | 1323107-001

5L | 1323107-005

10L | 1323107-010

20L | 1323107-020

20L | 1323107-B20

60L | 1323107-060

208L | 1323107-208

1000L | 1323107-700

RAVENOL Hydrauliköl TS 100 (HLP)

Kategorie: Other hydraulic oil

Artikelnummer: 1323107

Viscosity: 100

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

Oil type: Mineral

Approvals: Eickhoff-Bergbautechnik

Recommendation: AFNOR NFE 48-603 HM, ASTM D6158, Bosch Rexroth RE 90220, CETOP RP 91H HM, Danieli Hydraulics, FZG-Test A 8,3/90, GB 111118.1 L-HM (conventional), ISO 11158 HM, 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, Verwendung lt. Betriebsanleitung, Vickers-Pumpentest

Application: Industry

RAVENOL Hydrauliköl TS 100 (HLP) is optimal alloyed mineral hydraulic oil with a high performance level and a wide application area of the whole industry.

RAVENOL Hydrauliköl TS 100 (HLP) with efficient additives offers an excellent corrosion protection even under extreme loads. The behaviour of sealing materials is neutral. RAVENOL Hydrauliköl TS 100 (HLP) is characterised by good viscosity temperature behaviour, a high aging resistant and a solid corrosion protection.

Application Note

RAVENOL Hydrauliköl TS 100 (HLP)

is for universal use in all hydraulic systems.

RAVENOL Hydrauliköl TS 100 (HLP)

is recommended in high performance hydraulic systems with high pressure pumps of all types, in sensitive control systems.

RAVENOL Hydrauliköl TS 100 (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
- neutrality of sealing materials

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	875,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm²/s	11,2	DIN 51562-1
Viscosity at 40 °C	mm²/s	100,2	DIN 51562-1
Viscosity Index VI		98	DIN ISO 2909
Pourpoint	°C	-21	DIN ISO 3016
Flashpoint	°C	264	DIN EN ISO 2592

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