



RAVENOL Hydraulikoel TS 32 (HLP)



ART.-NR. 1323104

1 L | 1323104-001
5 L | 1323104-005
20 L | 1323104-020
20 L | 1323104-B20
1000 L | 1323104-700

SPECIFICATIONS DIN 51524-2 (HLP), ISO 6743-4 HM

FABRICATION MINERAL

APPROVALS VOITH TURBOKUPPLUNGEN (RAVENOL HYDR.- ÖL TS32)
ÖLLISTE 3626-011000DE

RECOMMENDATIONS VICKERS-PUMPENTEST, FZG-TEST A 8,3/90: DIE 12. LASTSTUFE WIRD SICHER ERREICHT | AFNOR NF E 48-603 HM, ASTM D6158, GB 11118.1 L-HM (CONVENTIONAL), ISO 11158 HM, JCMAS HK | MIL-PRF-17672E, SAE MS1004 HM, SEB 181 222, US STEEL 126, 127, 136, VDMA 24318, ATOS | BOSCH REXROTH RE 90220 | EATON VICKERS I-286-S, M-2950-S, FIVES CINCINNATI P-38/P-68, GENERAL MOTORS LH-02-1-04, LS-2, METSO | MÜLLER WEINGARTEN, SAUER-DANFOSS 520L0463

RAVENOL Hydraulikoel TS 32 (HLP) is optimal alloyed mineral hydraulic oil with a high performance level and a wide application area of the whole industry.

RAVENOL Hydraulikoel TS 32 (HLP) with efficient additives offers an excellent corrosion protection even under extreme loads. The behaviour of sealing materials is neutral.

RAVENOL Hydraulikoel TS 32 (HLP) is characterised by good viscosity temperature behaviour, a high aging resistant and a solid corrosion protection.

Application Notes

RAVENOL Hydraulikoel TS 32 (HLP) is for universally use in all hydraulic systems.

RAVENOL Hydraulikoel TS 32 (HLP) is recommended in high performance hydraulic systems with high pressure pumps of all types, in sensitive control systems.

RAVENOL Hydraulikoel TS 32 (HLP) is used for hydraulic systems in agriculture, to supply small gearboxes and for use in circulating systems.

Characteristics

RAVENOL Hydrauliköl TS 32 (HLP) offers:

- 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



Property	Unit	Data	Audit
Density at 20°C	kg/m ³	867,7	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm ² /s	5,4	DIN 51 562
Viscosity at 40°C	mm ² /s	32,1	DIN 51 562
Viscosity index VI		102	DIN ISO 2909
Pourpoint	°C	-33	DIN ISO 3016
Flash point (COC)	°C	224	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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