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- Certificate / Product Information -

RAVENOL Hydraulikoel TS 68 (HLP)

Art. 1323106

Description:

RAVENOL Hydraulikoel TS 68 (HLP) is optimal alloyed hydraulic oil with a high performance level and a wide application area of the whole industry. It is characterised by good viscosity temperature behaviour, a high aging resistant and a solid corrosion protection. Efficient additives offer an excellent corrosion protection even under extreme loads. The behaviour of sealing materials is neutral.

Application directions:

RAVENOL Hydraulikoel TS 68 (HLP) is for universally use in all hydraulic systems. It is recommended in high performance hydraulic systems with high pressure pumps of all types, in sensitive control systems, for hydraulic systems in agriculture, to supply small gearboxes and for use in circulating systems.

Quality Classification:

RAVENOL Hydraulikoel TS 68 (HLP) is tried and tested for aggregates specifying:

DIN 51 524, Teil 2

AFNOR NF E 48-603 (HM, HV)

SIS SS 155434

Denison Filterability TP 02100

Hoesch HWN 2333

U.S. Steel 126 u. 127

CETOP RP 91 H (HM, HV)

Sperry Vickers M-2950-S u. I-286-S

FZG-Test A 8,3/90: 12th load level is reached.

Characteristics:

RAVENOL Hydraulikoel TS 68 (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

Technical values:

Characteristics		unit	data	test according to
Colour			yellow brown	visual
Density	at 20°C	kg/m ³	880	EN ISO 12185
Viscosity	at 40°C	mm ² /s	68,0	DIN 51 562
	at 100°C	mm ² /s	9,0	DIN 51 562
Viscosity index			109	DIN ISO 2909
Flash point	COC	°C	237	DIN ISO 2592
Pourpoint		°C	- 26	DIN ISO 3016

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.

19.09.13