



RAVENOL Hydrauliköl TSX 68 (HVLV)

RAVENOL Hydrauliköl TSX 68 (HVLV) is high quality multi-grade hydraulic oil type HVLV based on special selected solvent refined basic oils.

It is characterised by a high stable viscosity index and a solid corrosion protection. Efficient additives offer an excellent corrosion protection even under extreme loads. The behaviour of sealing materials is neutral.

Application Notes

RAVENOL Hydrauliköl TSX 68 (HVLV) is suitable for heavy loaded hydraulic machines of the industry, for earth moving machines and agricultural machines. Preferred use in case of great variations of the operation temperature.

No use in case of silver and/or silver-coated components in the hydraulic machines.

Quality Classifications

RAVENOL Hydrauliköl TSX 68 (HVLV) is tried and tested for aggregates specifying:

Specifications

DIN 51524 Part 3 HVLV, DENISON HF-1, HF-0, HF-2, ISO 6743/4-HV, FZG 12, Vickers Vane Pump, Cincinnati Milacron P68 (HM-32), P69 (HM-68), P70 (HM-46), Sperry Vickers 1-286-S, Sperry Vickers M-2950-S, AFNOR 48 603 HV, CETOP RP 91H-HV, General Motors LH-04-1, General Motors LH-06-1, General Motors LH-15-1, ISO 6743/4-HV, US Steel 136, US Steel 127

Approvals

LOVAT LOV-204

Characteristic

RAVENOL Hydrauliköl TSX 68 (HVLV) offers:

- A high and stable viscosity index
- An excellent corrosion protection
- An excellent protection against wear
- A very good air and water separation behaviour to prevent foam formation
- Neutral behaviour towards sealing of plastics
- A very low pour point

Characteristics	Unit	Data	Audit
Colour		braun	visual
Density at 20°C	kg/m ³	869	EN ISO 12185
Viscosity at 40°C	mm ² /s	68,0	DIN 51 562
Viscosity at 100°C	mm ² /s	10,9	DIN 51 562
Viscosity index VI		151	DIN ISO 2909
Flash point (COC)	°C	230	DIN ISO 2592
Pourpoint	°C	-35	DIN ISO 3016
TBN	mg KOH/g	0,4	DIN ISO 3771
Sulphated ash	%wt.	0,06	DIN 51 575

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

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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