



RAVENOL Hydrauliköl TSX 15 (HVLP)



ART.-NR. 1323202

20 L | 1323202-020
20 L | 1323202-B20
1000 L | 1323202-700

SPECIFICATIONS DIN 51524 PART 3 HVLP | ISO 6743/4-HV
FABRICATION MINERAL

RECOMMENDATIONS AFNOR NFE 48-603 HV | AFNOR NFE 48-690/1 |
BOSCH REXROTH RE90220 | GB 111118.1 L-HV | CETOP RP 91H HV | ISO
11158 HV | SAE MS1004 | SAUER-DANFOSS 520L0463

RAVENOL Hydrauliköl TSX 15 (HVLP) is high quality multi-grade hydraulic oil type HVLP 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 15 (HVLP) 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.

Characteristics

RAVENOL Hydrauliköl TSX 15 (HVLP) 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

Property	Unit	Data	Audit
Density at 20°C	kg/m ³	831,0	EN ISO 12185
Colour		gelb	visual
Viscosity at 100°C	mm ² /s	4,2	DIN 51 562



Property	Unit	Data	Audit
Viscosity at 100°C	mm ² /s	163	DIN ISO 2209
Pourpoint	°C	-54	DIN ISO 3016
Flash point (COC)	°C	180	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.

Release: : 24. January 2020