



## RAVENOL Hydrauliköl TSX 46 (HVLP)



ART.-NR. 1323205

20L | 1323205-020  
20 L | 1323205-B20  
208 L | 1323205-208  
208 L | 1323205-D28  
1000 L | 1323205-700

**SPECIFICATIONS** FZG 12 | VICKERS VANE PUMP | CETOP RP 91H-HV | GENERAL MOTORS LH-04-1 | GENERAL MOTORS LH-06-1 | GENERAL MOTORS LH-15-1 | ISO 6743/4-HV | SPERRY VICKERS M-2950-S | SPERRY VICKERS I-286-S | AFNOR 48 603 HV | US STEEL 136 | US STEEL 127 | DIN 51524 PART 3 HVLP | ISO 6743/4-HV

**RECOMMENDATIONS** FZG 12 | DENISON HF-0 | DENISON HF-1 | DENISON HF-2 | CINCINNATI MILACRON P68 (HM-32) | VICKERS VANE PUMP | SPERRY VICKERS M-2950-S | SPERRY VICKERS I-286-S | CETOP RP 91H-HV | AFNOR 48 603 HV | GENERAL MOTORS LH-04-1 | GENERAL MOTORS LH-06-1 | GENERAL MOTORS LH-15-1 | US STEEL 136 | US STEEL 127 | P70 (HM-46) | P69 (HM-68)

**RAVENOL Hydrauliköl TSX 46 (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 46 (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 46 (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 <sup>3</sup>	860,0	EN ISO 12185
Colour		gelb	visual
Viscosity at 100°C	mm <sup>2</sup> /s	9,5	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	47,3	DIN 51 562
Viscosity index VI		190	DIN ISO 2909
Pourpoint	°C	-42	DIN ISO 3016
Flash point (COC)	°C	206	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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