

- Certificate / Product Information -

RAVENOL Hydraulikoel TSX 15 (HVLP)

Art. 1323202

Description:

RAVENOL Hydraulikoel 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 Directions:

RAVENOL Hydraulikoel 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.

Quality Classification:

RAVENOL Hydraulikoel TSX 15 (HVLP) is tried and tested for aggregates specifying:

Specifications: DIN 51 524, part 3 HVLP, ISO 6743/4-HV

Recommendations: FZG 12, Denison HF-1, HF-0, HF-2, Vickers Vane Pump, Sperry Vickers M-2950-S, 1-286-S, Cincinnati Milacron P68 (HM-32), P69 (HM-68), P70 (HM-46), CETOP RP 91H-HV, AFNOR 48 603 HV, General Motors LH-04-1, LH-06-1, LH-15-1, US Steel 136, 127

Characteristics:

RAVENOL Hydraulikoel 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

Technical values:

Characteristics		unit	data	test according to
Colour			yellow	visual
Density	at 20°C	kg/m ³	845	EN ISO 12185
Viscosity	at 40°C	mm ² /s	16,4	DIN 51 562
	at 100°C	mm ² /s	4,2	DIN 51 562
Viscosity index			173	DIN ISO 2909
Flash point (COC)		°C	202	DIN ISO 2592
Pour point		°C	-39	DIN ISO 3016

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