

# RAVENOL Hydraulikoel TSX 46 (HVLP)

**SAE: 46****Mineral****5 l**Vendor:  
**1323205-005****10 l**Vendor:  
**1323205-010****20 l**Vendor:  
**1323205-020**  
Vendor:  
1323205-020-01-999  
Barcode:  
4014835760226**20 l, ecobox**Vendor:  
**1323205-B20****60 l**Vendor:  
**1323205-060****208 l**Vendor:  
**1323205-208**  
Vendor:  
1323205-208-01-999  
Barcode:  
4014835760288**208 l, տպագիր տակառ**Vendor:  
**1323205-D28****1 000 l**Vendor:  
**1323205-700**

**RAVENOL Hydraulikoel 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 Note

**RAVENOL Hydraulikoel 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

- 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

Title	Value	Audit
Համապատասխանում է արտադրողի պահանջներին	AFNOR 48-603 HV, Cetop RP 91H HV, Cincinnati Milacron P-68, Cincinnati Milacron P-69, Cincinnati Milacron P-70, FZG 12, GM LH-04-1, GM LH-06-1, GM LH-15-1, Parker Denison HF-0, Parker Denison HF-1, Parker Denison HF-2, Sperry Vickers I-286-S, Sperry Vickers M-2950-S, U.S. Steel 127, U.S. Steel 136, Vickers Vane Pump	
Համապատասխանում է արտադրողի բնութագրերին	DIN 51524-3, ISO 6743-4 HV	
Density at 20 °C	855 kg/m <sup>3</sup>	EN ISO 12185
Գույն	Yellow	տեսողական
Մածոնցիկություն 100 °C-ում	7.9 mm <sup>2</sup> /s	DIN 51562-1
Մածոնցիկություն 40 °C-ում	45 mm <sup>2</sup> /s	DIN 51562-1
Viscosity Index VI	148	DIN ISO 2909
Pourpoint	-42 °C	DIN ISO 3016
Flashpoint	232 °C	DIN EN ISO 2592

## Analogs

### Alpine

0100831, 0100832, 0100833

### Scania

2252141

### Volvo

VOE11706210, 11706210, VOE15030580, 15030580, VOE11713238, 11713238, VOE11706211, 11706211, VOE15030482, 15030482

## Out of production

Product	Vendor	Barcode
5 l	1323205-005-01-999	
60 l	1323205-060-01-999	
208 l	1323205-208-01-000	4014835642683 2200000043870