

# RAVENOL Hydraulikoel TSX 32 (HVLP)

SAE: 32W

Mineral



**1 l**

Vendor:  
**1323204-001**



**5 l**

Vendor:  
**1323204-005**



**20 l**

Vendor:  
**1323204-020**  
Vendor:  
1323204-020-01-999  
Barcode:  
4014835760127



**20 l, ecobox**

Vendor:  
**1323204-B20**



**60 l**

Vendor:  
**1323204-060**  
Vendor:  
1323204-060-01-999  
Barcode:  
4014835760165



**208 l**

Vendor:  
**1323204-208**  
Vendor:  
1323204-208-01-999  
Barcode:  
4014835760189



**1 000 l**

Vendor:  
**1323204-700**

**RAVENOL Hydraulikoel TSX 32 (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 32 (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	Bosch Rexroth RE 90220, Eaton Vickers I-286-S, Eaton Vickers M-2950-S, Fives Cincinnati P-68, GM LH-03-1-04, GM LS-2, Parker Denison HF-0, Parker Denison HF-1, Parker Denison HF-2, Sauer-Danfoss 520L0463	
Համապատասխանում է արտադրողի բնութագրերին	AFNOR NFE 48-603 HV, AFNOR NFE 48-690/1, Cetop RP 91H HV, DIN 51524-3, GB 111118.1 L-HV, ISO 11158 HV, ISO 6743-4 HV, JCMAS HK VG32W, SAE MS 1004, U.S. Steel 127, U.S. Steel 136	
Density at 20 °C	845 kg/m <sup>3</sup>	EN ISO 12185
Գույն	Yellow	տեսողական
Մածոնցիկություն 100 °C-ում	6.3 mm <sup>2</sup> /s	DIN 51562-1
Մածոնցիկություն 40 °C-ում	32 mm <sup>2</sup> /s	DIN 51562-1
Viscosity Index VI	152	DIN ISO 2909
Pourpoint	-39 °C	DIN ISO 3016
Flashpoint	227 °C	DIN EN ISO 2592
TBN	0.4 mgKOH/g	ASTM D2896
Sulphated Ash	0.06 %wt.	DIN 51575

## Analogs

### Alpine

0100836, 0100837, 0100838

### Scania

2252140

### Volvo

11706208, VOE11706208, VOE11706209, 11706209

## Out of production

Product	Vendor	Barcode
5 L	1323204-005-01-999	

<i>Product</i>	<i>Vendor</i>	<i>Barcode</i>
20 l	1323204-020-01-000	4014835642522 2200000023117 2200000036674
60 l	1323204-060-01-000 1323204-060-01-909	4014835642560 4014835803077 2200000024640 2200000025999
60 l	1323204-060-01-000	2200000024640 2200000025999 4014835642560
208 l	1323204-208-01-000 1323204-208-01-909	4014835642584 4014835760134 4014835760196 2200000047984
208 l	1323204-208-01-000	2200000047984 4014835642584