



20L | 1323124-020  
20L | 1323124-B20  
60L | 1323124-060  
208L | 1323124-208

# RAVENOL Hydraulikoeel TS AF 32

**Kategorie:** Other hydraulic oil

**Artikelnummer:** 1323124

**Viscosity:** 32

**Specifications:** AFNOR NF E 48-603 HM, ASTM D6158, DIN 51524-2, GB 111118.1 L-HM (conventional), ISO 11158, ISO 6743-4 HM, SAE MS 1004 HM, US Steel 127/136

**Oil type:** Mineral

**Recommendations:** Eaton Vickers I-286-S, Eaton Vickers M-2950-S, Fives Cincinnati P-38, Fives Cincinnati P-68, FZG-Test A 8,3/90, GM LH-03-1-04, MAN N 698, Müller Weingarten, Parker Denison HF-0, Parker Denison HF-1, Parker Denison HF-2, SEB 181.222, SEB 181.226, Thyssen TH-N256-142, Timken Test nach DIN E 51434, Vickers Pumpentest

**Application:** Industry

**RAVENOL Hydraulikoeel TS AF 32** is a zinc and ash-free compounded oil based phosphorous and sulfur intended especially for use in the metal industry. Excellent results were achieved in the Timken test. Through the addition of selected ingredients, **RAVENOL Hydraulikoeel TS AF 32** has excellent wear protection, good oxidation stability and has a long service life even under extreme conditions. Compatibility with sealants is neutral. Furthermore, the additives provide corrosion protection and prevent foaming.

**RAVENOL Hydraulikoeel TS AF 32** exceeds the requirements of DIN 51 524 part 2 for HLP hydraulic oils.

## Application instructions

**RAVENOL Hydraulikoeel TS AF 32** is for use as a hydraulic fluid in the metal industry, if zinc and ash-free hydraulic oil and the specification DIN 51 524, Part 2 is required.

## Characteristics

- High performance level
- Good oxidation stability
- High resistance to ageing
- Outstanding wear protection
- High level of corrosion protection
- Neutral to sealants
- No foaming

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelb	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	5,8	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	32,2	DIN 51562-1
Viscosity Index VI		124	DIN ISO 2909
Density at 20 °C	kg/m <sup>3</sup>	855,0	EN ISO 12185
Flashpoint	°C	214	DIN EN ISO 2592
Pourpoint	°C	-33	DIN ISO 3016