

# RAVENOL Hydraulikoel TS AF 46

SAE: 46

Mineral



**20 l**

Vendor:  
**1323125-020**



**60 l**

Vendor:  
**1323125-060**



**208 l**

Vendor:  
**1323125-208**



**1 000 l**

Vendor:  
**1323125-700**

**RAVENOL Hydraulikoel TS AF 46** 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 Hydraulikoel TS AF 46** 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 Hydraulikoel TS AF 46** exceeds the requirements of DIN 51 524 part 2 for HLP hydraulic oils.

## Application Note

**RAVENOL Hydraulikoel TS AF 46** 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

## Characteristics

Title	Value	Audit
Համապատասխանում է արտադրողի պահանջներին	FZG Test A 8,3/90, MAN N 698, SEB 181.222, SEB 181.226, Timken-Test DIN E 51434, Vickers Pumpentest	
Համապատասխանում է արտադրողի բնութագրերին	DIN 51524-2	
Density at 20 °C	862 kg/m <sup>3</sup>	EN ISO 12185
Գույն	Yellow	տեսողական
Մածուցիկություն 100 °C-ում	7.2 mm <sup>2</sup> /s	DIN 51562-1
Մածուցիկություն 40 °C-ում	46.4 mm <sup>2</sup> /s	DIN 51562-1
Viscosity Index VI	118	DIN ISO 2909
Pourpoint	-36 °C	DIN ISO 3016
Flashpoint	232 °C	DIN EN ISO 2592

## Out of production

Product	Vendor	Barcode
20 l	1323125-020-01-999	
208 l	1323125-208-01-999	