



20L | 1323125-020

60L | 1323125-060

208L | 1323125-208

1000L | 1323125-700

# RAVENOL Hydraulikoel TS AF 46

**Kategorie:** Other hydraulic oil

**Artikelnummer:** 1323125

**Viscosity:** 46

**Specifications:** DIN 51524-2

**Oil type:** Mineral

**Recommendations:** FZG-Test A 8,3/90, MAN N 698, SEB 181.222, SEB 181.226, Timken Test nach DIN E 51434, Vickers Pumpentest

**Application:** Industry

**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 instructions

**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

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		gelb	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	7,2	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	46,4	DIN 51562-1
Viscosity Index VI		118	DIN ISO 2909
Density at 20 °C	kg/m <sup>3</sup>	862,0	EN ISO 12185
Flashpoint	°C	232	DIN EN ISO 2592
Pourpoint	°C	-36	DIN ISO 3016