



20L | 1323125-020

60L | 1323125-060

208L | 1323125-208

1000L | 1323125-700

RAVENOL Hydrauliköl TS AF 46

Kategorie: Other hydraulic oil

Artikelnummer: 1323125

Viscosity: 46

Specification: DIN 51524-2

Oil type: Mineral

Recommendation: 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 Hydrauliköl 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 Hydrauliköl 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 Hydrauliköl TS AF 46 exceeds the requirements of DIN 51 524 part 2 for HLP hydraulic oils.

Application Note

RAVENOL Hydrauliköl 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

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	862,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm²/s	7,2	DIN 51562-1
Viscosity at 40 °C	mm²/s	46,4	DIN 51562-1
Viscosity Index VI		118	DIN ISO 2909
Pourpoint	°C	-36	DIN ISO 3016
Flashpoint	°C	232	DIN EN ISO 2592

All indicated data are approximate values and are subject to the commercial fluctuations.