RAVENOL Hydraulikoel TS AF 32

Kategorie: Other hydraulic oil

Artikelnummer: 1323124

Viscosity: 32

Specification: AFNOR NF E 48-603 HM, ASTM D6158, DIN 51524-2, GB 111118.1 L-HM (conventional), ISO 11158, ISO 6743-4 HM, MS1004 HM, SAE MS 1004 HM, US Steel 127/136

Oil type: Mineral

Recommendation: 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 Dension HF-2, SEB 181.222, SEB 181.226, Thyssen TH-N256-142, Timken-Test nach DIN E 51434, Vickers-Pumpentest

Application: Industry

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

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

Application Note

RAVENOL Hydraulikoel 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

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	855,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm²/s	5,8	DIN 51562-1
Viscosity at 40 °C	mm²/s	32,2	DIN 51562-1
Viscosity Index VI		124	DIN ISO 2909
Pourpoint	°C	-33	DIN ISO 3016
Flashpoint	°C	214	DIN EN ISO 2592

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