



## RAVENOL Hydrauliköl TS AF 32



ART.-NR. 1323124

20L | 1323124-020  
20 L | 1323124-B20  
1000 L | 1323124-700

**SPECIFICATIONS** DIN 51 524, PART 2 | AFNOR NF E 48-603 HM | ASTM D 6158 | GB 11118.1 L-HM (CONVENTIONAL) | ISO 11158/6743-4 HM | SAE MS1004 HM | US STEEL 127/136

**FABRICATION** MINERAL

**RECOMMENDATIONS** FIVES CINCINNATI P-38 | DENISON HF-0 | DENISON HF-1 | DENISON HF-2 | EATON VICKERS I-286-S | EATON VICKERS M-2950-S | FIVES CINCINNATI P-68 | VICKERS-PUMPENTEST FZG-TEST A 8 3/90: DIE 12. LASTSTUFE WIRD SICHER ERREICHT | GM LH-03-1-04 | MAN N 698 | MÜLLER WEINGARTEN | SEB 181 222 | SEB 181.226 | THYSSEN TH-N256-142 | TIMKEN-TEST NACH DIN E 51434

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

## Application Notes

**RAVENOL Hydrauliköl 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

**RAVENOL Hydrauliköl TS AF 32** offers:

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



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	855,0	EN ISO 12185
Colour		gelb	visual
Viscosity at 100°C	mm <sup>2</sup> /s	5,8	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	32,2	DIN 51 562
Viscosity index VI		124	DIN ISO 2909
Pourpoint	°C	-33	DIN ISO 3016
Flash point (COC)	°C	214	DIN ISO 2592

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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