



RAVENOL Hydraulikoel TS AF 68



ART.-NR. 1323126

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SPECIFICATIONS DIN 51 524, PART 2

RECOMMENDATIONS SEB 181.226 | SEB 181 222 |
VICKERS-PUMPENTEST FZG-TEST A 8 3/90: DIE 12. LASTSTUFE WIRD
SICHER ERREICHT | TIMKEN-TEST NACH DIN E 51434 | MAN N 698

RAVENOL Hydraulikoel TS AF 68 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 68** 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 68** exceeds the requirements of DIN 51 524 part 2 for HLP hydraulic oils.

Application Notes

RAVENOL Hydraulikoel TS AF 68 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 Hydraulikoel TS AF 68 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 ³	880	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm ² /s	9,1	DIN 51 562
Viscosity at 40°C	mm ² /s	68,1	DIN 51 562



Property	Unit	Data	Audit
Viscosity index VI		108	DIN ISO 2909
Pourpoint	°C	-24	DIN ISO 3016
Flash point (COC)	°C	237	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.

Release: : 24. January 2020