



RAVENOL Hydraulikoel HLP-D 32

Kategorie: Other hydraulic oil

Artikelnummer: 1323304

Viscosity: 32

Specifications: AFNOR NF E 48-603 HM, ASTM D6158, DIN 51524-2, ISO 11158 HM, ISO 6743-4 HM, JCMAS HK, SAE MS 1004 HM, SEB 181.222, US Steel 127, US Steel 136, VDMA 24318

Oil type: Mineral

Recommendations: Daimler DBL 6721, MAN N 698, Müller Weingarten, Parker Denison HF-0

Application: Industry



RAVENOL Hydraulikoel HLP-D 32 is detergent hydraulic oil with good net and cleaning effect.

RAVENOL Hydraulikoel HLP-D 32 is designed with selected base oils with additives to prevent corrosion, wear and friction.

RAVENOL Hydraulikoel HLP-D 32 also contains detergent and dispersing agents, which always provide for a clean hydraulic system. These additives dissolve contaminants, hold them in suspension and enabling the cleaning of contaminated hydraulic systems. The functional elements of a hydraulic system thereby remain free of deposits and bonds. This will emulsified penetrating water and ensure trouble-free operation of the hydraulic system.

RAVENOL Hydraulikoel HLP-D 32 is zinc and ash-free.

5L | 1323304-005
20L | 1323304-020
20L | 1323304-B20
60L | 1323304-060
208L | 1323304-208
1000L | 1323304-700

Application instructions

RAVENOL Hydraulikoel HLP-D 32 is for use in agriculture hydraulic systems, construction machinery, cement factories, foundries, and electro-plate clutches. It can also be used as functional test oil, inlet oil for aggregates and machinery, textile machinery and machine tools.

Characteristics

- High aging resistance and high corrosion protection
- Good air release
- Excellent wear protection and proper conduct foam
- Very good viscosity-temperature behaviour
- neutral behaviour towards sealing materials
- Extremely good detergent and dispersant characteristics
- Excellent corrosion protection even at the ingress of wetness
- zinc and ash-free

Technical Product Data

| CHARACTERISTICS | PROPERTY | DATA | AUDIT |
|---------------------|--------------------|-----------|-----------------|
| Colour | | gelbbraun | VISUELL |
| Viscosity at 100 °C | mm ² /s | 5,5 | DIN 51562-1 |
| Viscosity at 40 °C | mm ² /s | 31,8 | DIN 51562-1 |
| Viscosity Index VI | | 107 | DIN ISO 2909 |
| Density at 20 °C | kg/m ³ | 865,0 | EN ISO 12185 |
| Flashpoint | °C | 224 | DIN EN ISO 2592 |
| Pourpoint | °C | -33 | DIN ISO 3016 |