



20L | 1323305-020

20L | 1323305-B20

60L | 1323305-060

208L | 1323305-208

RAVENOL Hydraulikoel HLP-D 46

Kategorie: Other hydraulic oil

Artikelnummer: 1323305

Viscosity: 46

Specification: DIN 51524-2

Oil type: Mineral

Recommendation: Daimler DBL 6721, MAN N 698, Parker Denison HF-0

Application: Industry

RAVENOL Hydraulikoel HLP-D 46 is detergent hydraulic oil with good net and cleaning effect.

RAVENOL Hydraulikoel HLP-D 46 is designed with selected base oils with additives to prevent corrosion, wear and friction.

RAVENOL Hydraulikoel HLP-D 46 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.

Application Note

RAVENOL Hydraulikoel HLP-D 46 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

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	863,0	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm²/s	7,2	DIN 51562-1
Viscosity at 40 °C	mm²/s	47,3	DIN 51562-1
Viscosity Index VI		111	DIN ISO 2909
Pourpoint	°C	-30	DIN ISO 3016
Flashpoint	°C	244	DIN EN ISO 2592

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