



20L | 1323365-020

60L | 1323365-060

208L | 1323365-208

RAVENOL Hydraulikoel HVLP-D 46

Kategorie: Other hydraulic oil

Artikelnummer: 1323365

Viscosity: 46

Specification: DIN 51524-3

Oil type: Mineral

Recommendation: AFNOR 48-603 HV, CETOP RP 91H HV, GM LH-04-1, GM LH-06-1, GM LH-15-1, ISO 6743/4-HV, Parker Denison HF-0, Parker Denison HF-1, Parker Dension HF-2, Sperry Vickers I-286-S, Sperry Vickers M-2950-S, US Steel 136

Application: Industry

RAVENOL Hydraulikoel HVLP-D 46 is a detergent hydraulic oil with a high viscosity index for use in a wide temperature range (multi-range hydraulic oil).

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

RAVENOL Hydraulikoel HVLP-D 46 is characterized by a good viscosity-temperature behavior, high aging resistance and reliable corrosion protection.

RAVENOL Hydraulikoel HVLP-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 HVLP-D 46 is used in hydraulic systems which are exposed to very fluctuating operating temperatures, abrasion, dirt and water.

RAVENOL Hydraulikoel HVLP-D 46 is designed for heavily loaded hydraulic systems of agricultural, forestry and construction machinery and stationary hydraulic systems, e.g. Industrial equipment.

Characteristics

- Reliable corrosion protection even when absorbing moisture
- Good air and water separation capacity, prevention of foam formation
- Excellent wear protection
- Good oxidation stability
- Excellent detergent and dispersing properties
- Neutral behavior against sealing materials
- Very low flow point

Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m³	858,0	EN ISO 12185
Colour		gelb	VISUELL
Viscosity at 100 °C	mm²/s	8,5	DIN 51562-1
Viscosity at 40 °C	mm²/s	46,1	DIN 51562-1
Viscosity Index VI		163	DIN ISO 2909
Pourpoint	°C	-42	DIN ISO 3016
Flashpoint	°C	230	DIN EN ISO 2592

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