Maxol Lubricants

Technical Data

Maxol Hydramax 46

Description:

Maxol Hydramax 46 is a high-grade EP hydraulic oil based on selected solvent refined base oils having a natural viscosity index, under addition of additives.

- Excellent protection against wear
- Very good activity against rust and corrosion
- Excellent stability against oxidation
- Very good demulsification properties
- Very good deaerating and foam-suppressing properties
- Good compatibility with seals and gaskets made from synthetic material
- Low pour point

Application:

This type of hydraulic fluid may be used for heavy duty hydraulic equipment, as well as for light duty gear boxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and vacuum pumps (with the exclusion of turbines). This fluid is not compatible in systems containing parts or equipment with a silver lining.

Performance Level:

AFNOR NF E 48-603 HM
AIST (US Steel) 126 / 127
ANSI/AGMA 9005-E02-RO
ASTM D 6158 HM
Bosch Rexroth RDE 90235
Cincinnati Machine P-70
Denison HF-0 / HF-1 / HF-2
DIN 51524-2 HLP
Eaton E-FDGN-TB002-E
Eaton (Vickers) M-2950-S (35VQ25) / I-286-S3
GB 11118.1
GM LS-2
ISO 11158 HM / 20763 / 6743-4 HM
JCMAS P041 HK
SEB 181222
SAE MS 1004

Typical Characteristics:

Density at 15 °C, kg/l	0.872
Viscosity 40 °C, mm²/s	46,60
Viscosity 100 °C, mm²/s	6,76
Viscosity Index	98
Flash Point COC, °C	212
Pour Point, °C	-36
Acid number, mgKOH/g	1,50
Sulphate Ash, %	0,09

Important:

Always observe the manufacturers specifications when selecting products.
Maxol Lubricants reserve the right to change this product specification without notice.

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