



BEXOL HYDRA HLP 46

Description

A high grade EP hydraulic oil based on selected solvent refined base oils having a natural viscosity index, under addition of additives to obtain the following properties:

- an excellent protection against wear
- a very good activity against rust and corrosion
- an 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

Performance level
 AFNOR NF E 48-603 HM
 ASTM D 6158 HM
 Cincinnati Machine P-70
 Denison HF-0/HF-1/HF-2
 DIN 51524-2 HLP
 Eaton Brochure 694 for 35VQ25A
 GM LS-2
 ISO 11158 HM

Typicals

Density at 15 °C, kg/l	0,870
Viscosity 40 °C, mm ² /s	46,00
Viscosity 100 °C, mm ² /s	6,97
Viscosity Index	108
Flash Point COC, °C	215
Pour Point, °C	-30
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06