

Hydraulic 220 HLP

Description

Stirlings Hydraulic 220 HLP. 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).

Specifications

Performance level:
AFNOR NF E 48-603 HM
ASTM D 6158 HM
DIN 51524-2 HLP
ISO 11158 HM

Typicals

Density at 15 °C, kg/l	0,897
Viscosity 40 °C, mm ² /s	220,00
Viscosity 100 °C, mm ² /s	18,80
Viscosity Index	95
Flash Point COC, °C	246
Pour Point, °C	-18
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06