

Hydraulic 46 HVLP

Description Stirlings Hydraulic 46 HVLP. A high grade EP multigrade hydraulic oil based on carefully selected solvent refined base oils under addition of additives to obtain the following properties:

- a high and stable viscosity index
- excellent wear-preventing properties
- a very good activity against 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
- a low pour point

Application This hydraulic fluid is of tailormade quality for heavy duty hydraulic systems of earthmoving equipment and of permanent installations that have to work under high pressures over a wide temperature range.

Specifications Performance level:
AFNOR NF E 48-603 HV
ASTM D 6158 HV
Cincinnati Machine P-70
Denison HF-0/HF-1/HF-2
DIN 51524-3 HVLP
Eaton Brochure 694 for 35VQ25A
GM LS-2
ISO 11158 HV

Typicals

Density at 15 °C, kg/l	0,854
Viscosity 40 °C, mm ² /s	45,80
Viscosity 100 °C, mm ² /s	8,04
Viscosity Index	149
Flash Point COC, °C	220
Pour Point, °C	-42
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06