

## Hydraulic 100 HVLP

### Description

Stirlings Hydraulic 100 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  
DIN 51524-3 HVLP  
ISO 11158 HV

### Typicals

Density at 15 °C, kg/l	0,886
Viscosity 40 °C, mm <sup>2</sup> /s	100,00
Viscosity 100 °C, mm <sup>2</sup> /s	14,40
Viscosity Index	149
Flash Point COC, °C	215
Pour Point, °C	-36
Acid number, mgKOH/g	0,40
Sulphate Ash, %	0,06