

## Hydraulic H 100

### Description

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. This fluid is not compatible in systems, containing parts or equipment with a silver lining.

### Specifications

Performance level:

- AFNOR NF E 48603- HV
- ASTM D 6158 HV
- DIN 515243- HVLP
- ISO 11158 HV

### Typicals

Density at 15 °C, kg/l	0,875
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