



Neste Hydraulic 46

Hydraulic oil for outdoor use

PERFORMANCE CLAIMS

DIN 51524 part 3 HVLP

Eaton Vickers I-286-S, M-2950-S

ISO 11158 HV

SS 15 54 34 AV

DESCRIPTION

Neste Hydraulic 46 is a high quality universal hydraulic oil for outdoor use. This oil is designed especially for off-highway applications and agricultural machines. Neste Hydraulic 46 has excellent shear stability which means that the viscosity does not drop even during long drain intervals.

The high quality base oil and premium grade additives give excellent protection against wear, foaming, corrosion and oxidation. If even wider operating temperature range and better cold properties are required, we recommend the use of Neste Hydraulic Super-series hydraulic oils.

SPECIAL FEATURES AND BENEFITS

- Wide operating temperature range
- Very good shear stability
- Effective protection against corrosion
- Good antiwear properties

TYPICAL CHARACTERISTICS

| | |
|--------------------------------|------|
| Density kg/m ³ 15°C | 858 |
| Flash Point °C (COC) | 220 |
| Pour Point °C | -39 |
| Viscosity index | 146 |
| Viscosity cSt/ 40 °C | 46 |
| Viscosity cSt/ 100 °C | 8 |
| Viscosity cSt/-10 °C | 1040 |
| Viscosity cSt/-20 °C | 3010 |

APPLICATIONS

Neste Hydraulic 46 is suitable for hydraulic systems in both mobile and industrial applications.

Typical applications for Neste Hydraulic 46 are excavators, forestry- and agricultural machines, earth movers, fork-lift trucks etc.
