



30000 Hydraulic Oil HVI 46

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Description

This hydraulic oil HVI 46 has been specially developed for heavy duty hydraulic systems of earth moving machinery and permanent installations that have to operate under high pressure and a wide temperature range. This oil is also very suitable for circulation lubrication (with the exception of turbines), for vacuum pumps and general machine lubrication. Important: This oil may not be used in systems in which silver-plated components are present.

According to the specifications of

AFNOR NF E 48-603 HV / NF E 48-690 / NF E 48-691
Cincinnati Milacron P-70
DIN 51524 part 3 HVLP
Denison HF-2
Eaton Vickers I-286-S / M-2950-S
ISO 11158 HV / 6743-4 HV

Packaging units

| ART. NR. | VOLUME | ITEMS PER UNIT | ITEMS PER PALLET |
|----------|--------|----------------|------------------|
| 30001 | 1 L | 6 | 450 |
| 30005 | 5 L | 4 | 112 |
| 30020 | 20 L | 1 | 30 |
| 30060 | 60 L | 1 | 6 |
| 30205 | 205 L | 1 | 2 |
| 30999 | 1000 L | 1 | - |

Standard analyses

| TEST | VALUE | METHOD |
|------------------------------|-----------|--------------------|
| Density at 15°C | 0.875 | kg/l |
| Viscosity | ISO VG 46 | |
| Kinematic Viscosity at 40°C | 46 | mm ² /s |
| Kinematic Viscosity at 100°C | 8.1 | mm ² /s |
| Viscosity Index | 150 | |
| Flashpoint COC | 218 | °C |
| Pourpoint | -33 | °C |
| Total Acid Number | 0.24 | mgKOH/g |

These characteristics are typical of current production. Variations in these characteristics may occur.