



## 30000 Hydraulic Oil HVI 46

Document version: May 18, 2024



### 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 <sup>2</sup> /s
Kinematic Viscosity at 100°C	8.1	mm <sup>2</sup> /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.