



## 33000 Hydraulic Oil HVI 15

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### Description

This HVI 15 hydraulic oil 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  
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
33001	1 L	6	450
33005	5 L	4	112
33020	20 L	1	30
33060	60 L	1	6
33205	205 L	1	2
33999	1000 L	1	-

## Standard analyses

TEST	VALUE	METHOD
Density at 15°C	0.862	kg/l
Viscosity	ISO VG 15	
Kinematic Viscosity at 40°C	15.8	mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	4.1	mm <sup>2</sup> /s
Viscosity Index	172	
Flashpoint COC	162	°C
Pourpoint	-45	°C
Total Acid Number	0.24	mgKOH/g

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