



32000 Hydraulic Oil HVI 32

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Description

This hydraulic oil HVI 32 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
Cincinatti Milacron P-68
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
32001	1 L	6	450
32005	5 L	4	112
32020	20 L	1	30
32060	60 L	1	6
32205	205 L	1	2
32999	1000 L	1	-

Standard analyses

TEST	VALUE	METHOD
Density at 15°C	0.872	kg/l
Viscosity	ISO VG 32	
Kinematic Viscosity at 40°C	32.7	mm ² /s
Kinematic Viscosity at 100°C	6.3	mm ² /s
Viscosity Index	147	
Flashpoint COC	204	°C
Pourpoint	-40	°C
Total Acid Number	0.24	mgKOH/g

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