



31000 Hydraulic Oil HVI 68

Document version: January 26th 2019



Description

This HVI 68 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

Cincinatti Milacron P-69

Denison HF-2

DIN 51524 part 3 HVLP

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

ISO 11158 HV / 6743-4 HV

Packing units

ART. NO.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
31001	1 L	6	450
31005	5 L	4	112
31020	20 L	1	30
31060	60 L	1	12
31205	205 L	1	2
31999	1000 L	1	-
P31000	bulk	1	-

Typical characteristics

TEST	VALUE	
Density at 15°C	0,880	kg/l
Kinematic viscosity at 40°C	70.6	mm ² /s
Kinematic viscosity at 100°C	11	mm ² /s
Viscosity index	146	
Flashpoint COC	224	°C
Pourpoint	-30	°C
Total Acid number	0.24	mgKOH/g