



33000A Hydraulic Oil HVI 22

Document version: May 13, 2024



Description

This HVI 22 hydraulic oil has been specially developed for heavy duty hydraulic systems of earth-moving machines and fixed installations that have to operate under high pressure and a wide temperature range. This oil is also very suitable for circulating 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
33001A	1 L	6	450
33005A	5 L	4	112
33020A	20 L	1	30
33060A	60 L	1	6
33205A	205 L	1	2
33999A	1000 L	1	-

Standard analyses

TEST	VALUE	METHOD
Density at 15°C	0.858	kg/l
Viscosity	ISO VG 22	
Kinematic Viscosity at 40°C	21.6	mm ² /s
Kinematic Viscosity at 100°C	5	mm ² /s
Viscosity Index	168	
Flashpoint COC	186	°C
Pourpoint	-40	°C
Total Acid Number	0.24	mgKOH/g

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