



## 31000 Hydraulic Oil HVI 68

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### 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  
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 |
|----------|--------|----------------|------------------|
| 31001    | 1 L    | 6              | 450              |
| 31005    | 5 L    | 4              | 112              |
| 31020    | 20 L   | 1              | 30               |
| 31060    | 60 L   | 1              | 6                |
| 31205    | 205 L  | 1              | 2                |
| 31999    | 1000 L | 1              | -                |

## Standard analyses

| TEST                         | VALUE     | METHOD             |
|------------------------------|-----------|--------------------|
| Density at 15°C              | 0.88      | kg/l               |
| Viscosity                    | ISO VG 68 |                    |
| Kinematic Viscosity at 40°C  | 70.6      | mm <sup>2</sup> /s |
| Kinematic Viscosity at 100°C | 11        | mm <sup>2</sup> /s |
| Viscosity Index              | 146       |                    |
| Flashpoint COC               | 224       | °C                 |
| Pourpoint                    | -30       | °C                 |
| Total Acid Number            | 0.24      | mgKOH/g            |

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