



## 33000B Hydraulic Oil HLP 5

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### Description

This hydraulic oil HLP 5 has been specially developed for heavy duty hydraulic systems and for 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.

### According to the specifications of

AFNOR NF E 48-603 HM / NF E 48-690 / NF E 48-691  
DIN 51524 Part 2 HLP  
Denison HF-2  
Eaton Vickers I-286-S / M-2950-S  
ISO 11158 HM / 6743-4 HM

### Packaging units

| ART. NR. | VOLUME | ITEMS PER UNIT | ITEMS PER PALLET |
|----------|--------|----------------|------------------|
|----------|--------|----------------|------------------|

### Standard analyses

| TEST                         | VALUE    | METHOD             |
|------------------------------|----------|--------------------|
| Density                      | 0.823    | kg/l               |
| Viscosity                    | ISO VG 5 |                    |
| Kinematic Viscosity at 40°C  | 4.8      | mm <sup>2</sup> /s |
| Kinematic Viscosity at 100°C | 1.8      | mm <sup>2</sup> /s |
| Viscosity Index              | 100      |                    |
| Flashpoint COC               | 120      | °C                 |
| Pourpoint                    | -36      | °C                 |

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