

# **PLURAFLUID HV 15-32-46-68**

*Lubricants for hydraulic systems working under severe conditions*

## **SPECIFICATIONS**

- AFNOR NFE 48603 HV
- DIN 51524 Part 3 HVLP

## **DESCRIPTION**

High quality, antiwear hydraulic oils designed for service in mobile and stationary high pressure system subjected to wide variations in ambient and operating temperatures.

The outstanding antiwear and oxidation stability properties provide long service life.

**PLURAFLUID HV** are available in shear-stable multi-viscosity grades.

## **APPLICATIONS**

**PLURAFLUID HV** are recommended for high pressure hydraulic systems (industrial, civil works and agriculture) working under severe load and subjected to wide variations in operating temperature. Suitable also for air-compressors where hydraulic oils are recommended.

**PLURAFLUID HV** are not suitable for use in machine-tools and in industrial pumps

## **TECHNICAL CHARACTERISTICS**

| AVERAGE CHARACTERISTICS | UNIT               | AVERAGE VALUES |           |           |           | METHODS   |
|-------------------------|--------------------|----------------|-----------|-----------|-----------|-----------|
| ISO VG Grade            |                    | <b>15</b>      | <b>32</b> | <b>46</b> | <b>68</b> |           |
| Color                   |                    | Amber          | Amber     | Amber     | Amber     |           |
| Density at 20°C         | kg/m <sup>3</sup>  | 859            | 863       | 859       | 858       | NFT 60101 |
| Viscosity at 40°C       | mm <sup>2</sup> /s | 15             | 31,8      | 46        | 68        | NFT 60100 |
| Viscosity at 100°C      | mm <sup>2</sup> /s | 3,8            | 6,2       | 8,2       | 10,95     | NFT 60100 |
| Viscosity Index         |                    | 150            | 150       | 164       | 150       | NFT 60136 |
| Flash Point             | °C                 | 180            | >185      | >210      | >200      | NFT 60118 |
| Pour Point              | °C                 | -45            | -33       | -33       | -31       | NFT 60105 |