

# Technical Data

# Maxol Hydramax 32

## **Description:**

Maxol Hydramax 32 is a high grade EP hydraulic oil based on selected, solvent refined base oils having a natural viscosity index, under addition of additives.

- Excellent protection against wear
- Very good activity against rust and corrosion
- Excellent stability against oxidation
- Very good demulsification properties
- Very good deaerating and foamsuppressing properties
- Good compatibility with seals and gaskets made from synthetic material
- Low pour point

# Application:

This type of hydraulic fluid may be used for heavy duty hydraulic equipment, as well as for light duty gear boxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and vacuum pumps (with the exclusion of turbines). This fluid is **not** compatible in systems, containing parts or equipment with a silver lining.

#### Performance Level:

DIN 51524-2 HLP

AFNOR NF E 48-603 HM

ISO 11158 HM

ASTM D 6158 HM Denison HF-0/HF-1/HF-2

Cincinnati Machine P-68

Eaton Brochure 694 for 35VQ25A

GM LS-2

## **Typical Characteristics:**

| Density at 15 °C, kg/l  | 0.872 |
|-------------------------|-------|
| Viscosity 40 °C, mm²/s  | 32.00 |
| Viscosity 100 °C, mm²/s | 5.52  |
| Viscosity Index         | 108   |
| Flash Point COC, °C     | 205   |
| Pour Point, °C          | -30   |
| Acid number, mgKOH/g    | 0.40  |
| Sulphate Ash, %         | 0.06  |

#### Important:

Always observe the manufacturers specifications when selecting products. Maxol Lubricants reserve the right to change this product specification without notice.



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