

# EASycut HD32

## HIGH-PERFORMANCE HYDRAULIC FLUID

Hydraulic Oil HLP 32 is a high-performance hydraulic fluid formulated for use in a wide range of industrial applications. Engineered with high-quality, solvent-refined base oils and fortified with specially selected additives, this oil ensures reliable operation and protection of hydraulic systems under varying conditions.



### COMPOSITION FEATURES

HD32 comprises over 95% solvent-refined heavy paraffinic base oil, complemented by 1–5% performance-enhancing additives. The refined mineral oil content contains less than 3% DMSO extract, aligning with safe-use standards and not considered carcinogenic.

### PRODUCT PROPERTIES AND ADVANTAGES

- **Optimal Lubrication:** Provides excellent lubricity to reduce friction and wear, enhancing the efficiency and longevity of hydraulic components.
- **Oxidation Stability:** Resists oxidation and thermal degradation, prolonging oil life and minimizing sludge formation.
- **Corrosion Protection:** Prevents rust and corrosion in hydraulic systems, even in the presence of moisture, safeguarding critical parts.
- **Temperature Performance:** Retains stable viscosity across a broad temperature range, allowing consistent operation under different environmental conditions.

### TECHNICAL DATA

- **Appearance:** Light yellow liquid.
- **Density at 15 °C [kg/m<sup>3</sup>]:** 0.853.
- **Kinematic Viscosity at 40 °C [mm<sup>2</sup>/s]:** approx. 32.
- **Flash Point [°C]:** 200.
- **Pour Point [°C]:** -15.
- **Water Solubility:** Practically insoluble.

### RECOMMENDATIONS AND FEATURES

Mixing with other hydraulic fluids should generally be safe if the fluids are of similar type and grade. However, it is recommended to consult a technical expert to confirm compatibility.

### SHELF LIFE AND STORAGE CONDITIONS

Stable for 12 months when stored at a temperature of 5 to 40° C in unopened containers.

### COMMENTS

Minor variations in color and appearance are possible due to the raw materials chosen. However, these have no influences on the functionality of the product.

All information on safe and proper handling can be found on the MSDS.

DESIGNED IN GERMANY

#### Coolant Calculator

Please use our on-line coolant calculator for top-up concentration math.



Full **EASycut** metalworking-fluids portfolio:



Import to Canada: CNCmarket.ca Inc.,  
4115 61 Ave SE #2, Calgary, AB T2C 1Z6, Canada

The technical data are representative values.  
All recommendations are without obligation.

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