



# GC HYDRAULIC 32

A Mineral Based Industrial Hydraulic Oil

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## Product Description:

Hydraulic 32 is a premium hydraulic oil designed with a highly effective anti-wear compound, making it ideal for hydraulic and circulating systems that require high-quality anti-wear protection. It is particularly recommended by a hydraulic pump and machine tool manufacturers. Formulated with high-quality base oils, Hydraulic 32 offers superior thermal and oxidative stability.

## Benefits:

- Enhances the longevity of hydraulic pumps and systems.
- Improves the operability of hydraulic subsystems and reduces downtime.
- Anti-corrosion properties protect metal surfaces, minimizing maintenance and repair expenses.
- Foam resistance and excellent filtering ability enhance hydraulic pump performance.
- Compatibility with sealing materials and coatings prevents leaks.

## Meets or exceeds the specifications:

|                               |                                 |
|-------------------------------|---------------------------------|
| ISO 11158 (HM)                | PARKER (DENISON) HF-0/HF-1/HF-2 |
| DIN 51524-2 (HLP)             | DENISON FILTERABILITY TP 02100  |
| AFNOR NF E 48-603             | US STEEL 126/127                |
| CONESTOGA ISO 20763           |                                 |
| EATON/SPERRY VICKERS I-286-S  |                                 |
| MAG CINCINNATI P-68/P-69/P-70 |                                 |

## Product Characteristics:

| Test              | Method | Unit              | Result |
|-------------------|--------|-------------------|--------|
| Density @ 15°C    | D 1298 | kg/m <sup>3</sup> | 876    |
| Viscosity @ 40°C  | D 445  | cSt               | 32     |
| Viscosity @ 100°C | D 445  | cSt               | 5.5    |
| Viscosity Index   | D 2270 |                   | 109    |
| Flash Point COC   | D 92   | °C                | 205    |
| Pour Point        | D 97   | °C                | -24    |

**Disclaimer:** The information provided in this technical data sheet is intended as a guide. Actual performance may vary depending on specific operating conditions and maintenance practices. Always refer to the engine manufacturer's guidelines.