



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)

DIN 51524-2 (HLP)

AFNOR NF E 48-603

CONESTOGA ISO 20763

EATON/SPERRY VICKERS I-286-S

MAG CINCINNATI P-68/P-69/P-70

PARKER (DENISON) HF-0/HF-1/HF-2

DENISON FILTERABILITY TP 02100

US STEEL 126/127

Product Characteristics:

Test	Method	Unit	Result
Density @ 15°C	D 1298	kg/m ³	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.