HYDRO FORCE ISO-VG 32 HLP

Description

BENZOL® Hydro Force ISO-VG 32 HLP is a conventional hydraulic oil, formulated with high quality mineral oil and antiwear additives to offer solid hydraulic performance in a wide range of applications. **BENZOL®** oil provide superior antiwear protection, excellent oxidation and thermal stability, outstanding hydraulic stability and good demulsibility.



Applications

BENZOL® Hydro Force HLP oil is recommended as a fluid media in hydraulic systems, operating under extremely severe conditions. These oils are recommended for sophisticated high performance electro-hydraulic or numerically controlled systems.

Specifications and Approvals

DIN 51524 Part 2, Eaton I-286S, M-2950S, M-2952S, Denison HF0/HF1/HF2, AFNOR NFE 48-603(HM), ISO 11158 HM, Bosch Rexroth 07 075 for vane, piston & gears.

Performance Benefits

- Reduction in inventory is possible as these can be used for various applications.
- Maintains effective leakage control.
- Excellent thermal and oxidation stability.
- Efficient foam suppression aids consistent system responsiveness, sensitivity and protection.
- The wear of moving parts is reduced.
- Provide sludge fee high temperature performance.

Product/Part Number

HF05002331	4 x 5	HF05002321	4 x 4
HF05002171	12 x 1	HF05002171	24 X 1
HF05002511	1 x 20	HF05002531	1 x 25
HF05002561	1 x 200	HF05002571	1 x 208
HF05002601	1x1000		

Technical Specifications

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L1.0
Density @ 15 °C, kg/L	D-1298	0.8610
Viscosity @ 100 °C, cSt	D-445	5.4
Viscosity @ 40 °C, cSt	D-445	32
Viscosity index	D-2270	103
Flash Point, °C (COC)	D-92	218
Pour Point, °C	D-97	-27
Foam SEQ.I/II/III	D-892	0/0/0

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other BENZOL products, please visit www.benzollubricants.de

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