

HYDRO FORCE ISO-VG 100 HLP



Description

BENZOL® Hydro Force ISO-VG 100 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 HLP, ISO 6743 Part 4 (LHM), ISO 1158 HM, AFNOR NFE 48-603 (HM).

Technical Specifications

Tests	Method	Results
Appearance	Visual	Clear & Bright
Water	Hot Plate	Nil
Color	D-1500	L2.0
Density @ 15 °C, kg/L	D-1298	0.8775
Viscosity @ 100 °C, cSt	D-445	11.4
Viscosity @ 40 °C, cSt	D-445	100
Viscosity index	D-2270	99
Flash Point, °C (COC)	D-92	244
Pour Point, °C	D-97	-24
Foam SEQ.I/II/III	D-892	0/0/0

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 free high temperature performance.

Product/Part Number

HF09002331	4 x 5	HF09002321	4 x 4
HF09002171	12 x 1	HF09002171	24 X 1
HF09002511	1 x 20	HF09002531	1 x 25
HF09002561	1 x 200	HF09002571	1 x 208
HF09002601	1x1000		

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

