

Houghto-Drive HM Hydraulic Oils

ISO6743-4 HM

DIN51524 Part 2 and 3 (HLP)

Denison HF0, HF1, HF2

Vickers M 2950-S

US Steel 127,136

Cincinnati Machine P-68, P-69, P-70

DESCRIPTION

Houghto-Drive HM Hydraulic & Lubricating Oils incorporate lead-free and chlorine-free additives in high quality solvent refined base oils.

Designed for the arduous requirements of high performance hydraulic systems, they are also suitable for machine tool lubrication, allowing product rationalisation.

TYPICAL PROPERTIES

Houghto-Drive HM	3	5	10	22	32	46	68	100	150*	220*
Specific Gravity @ 15.5°C	0.83	0.83	0.85	0.87	0.87	0.88	0.88	0.89	0.89	0.91
Kinematic Viscosity @ 40°C cSt	3	5	10	22	32	46	68	100	150	220
Kinematic Viscosity @ 100°C cSt	-	-	2.9	4.2	5.6	6.8	8.7	11.3	15	19.5
Viscosity Index	-	-	100	100	100	100	100	100	100	100
Pour Point °C	-30	-11	-22	-21	-18	-16	-13	-13	-12	-13
Flash Point (ASTMD92) °C	100	120	160	185	200	200	220	225	225	240

*check availability

Careful selection of base oils and additive packages ensures that Houghto-Drive HM products also meet or exceed the requirements of the following main tests for this fluid category:

Copper corrosion resistance (ASTM D130)
Rust Test (ASTM D665A)
Demulsibility (ASTM D1401-96)
Foam Test (ASTM D892 I, II, III)

HEALTH AND SAFETY

Health and Safety Data Sheets are supplied to all customers and be closely studied prior to handling or use of the product.

Copies are available from your Technical Health and Safety Officer.

APPLICATIONS

Hydraulic systems requiring maximum antiwear protection.

High-speed machine tool spindles and gearboxes.

BENEFITS

- Enhanced equipment life
- Lower power consumption
- Multifunctionality aids inventory management
- Reduced overall operating costs

STORAGE

Houghto-Drive HM Hydraulic Oils should be stored in dry conditions and not subjected to extremes of temperature. The recommended storage temperature is 5 - 35°C.

Tops should be replaced on all containers when not in use. All drums, tanks and containers should be clearly marked with the contents and should be used in delivery rotation.

Under these conditions, a shelf life of 24 months may be expected.

All data given in this Product Data Sheet are typical of this material. It does not however constitute a specification. We reserve the right to modify products without prior notice. All products, services and information supplied are provided upon the terms of our standard Conditions of Sale from time to time in force.

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