

TECHNICAL DATA SHEET

HOUGHTO-DRIVE® HLPD AF Hydraulic Oils

HOUGHTO-DRIVE® HLPD AF Hydraulic & Lubricating Oils incorporate safe and effective additives in high quality solvent refined base oils.

The products are Ash Free

Their detergency properties give protection to equipment in applications where water contamination can occur..

HOUGHTO-DRIVE® HLPD AF 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).

Applications

Hydraulic systems requiring maximum antiwear protection.

Machine shops where water contamination or condensation can cause corrosion in oil based systems.

Additional Product Data

- ISO6743-6 HM
- DIN 51524 part 2 (HLPD)
- MAN N 698

Typical Physical Properties

HOUGHTO-DRIVE® HLPD AF	32	46	68
Specific Gravity @ 15.5°C	0.86	0.87	0.87
Kinematic Viscosity @ 40°C cSt	32	46	68
Kinematic Viscosity @ 100 °C cSt	5.7	7.4	8.8
Viscosity Index	100	100	100
Pour Point °C	-18	-15	-12
Flash Point °C (ASTMD92)	200	200	220

Benefits

- Longer plant / equipment life, with fewer failures
- Lower spend on maintenance and repairs
- Increased plant availability
- Reduced energy consumption
- Increased productivity
- Added protection in wet environments

Recommendation For Use

Use as supplied, without dilution.

Health, Safety And Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose.

