

# Hydro-Drive HP Hydraulic Oils

## HIGH PERFORMANCE PREMIUM HYDRAULIC OILS

### DESCRIPTION

Hydro-Drive HP Hydraulic Oils 32, 46, 68, 100 & 150 are formulated with high quality neutral oil base and specially chosen additives to give excellent anti-wear performance.

In the high pressure, high temperature Vickers pump test the wear results obtained indicate that these oils have excellent anti-wear properties and therefore the ability to significantly reduce pump wear.

### FEATURES & BENEFITS

Hydro-Drive HP Hydraulic Oils provide the following benefits:

- Rust protection superior or equivalent to the best premium quality conventional hydraulic oil.
- Good water separation.
- Excellent oxidation resistance.
- Zinc free product

### TYPICAL VALUES

Hydro-Drive	32	46	68	100	150
Specific Gravity	0.86	0.87	0.87	0.86	0.89
Viscosity @40°C	32	46	68	100	150
Pour Point °C	-18	-15	-12	-10	-10
Flash Point °C	>200	>200	>220	>220	220

Hydro-Drive Products also meet or exceed the requirements of the following test for this fluid category:

Denison HF-0 HF-1 HF-2, Eaton Vickers I-286-s, M-2950-s, DIN 51 524 part I, II, III, Cincinnati P-68, P-69, P-70, US Steel, 127, 136

### APPLICATIONS

Hydraulic systems requiring maximum anti-wear protection.

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

### HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

### RECOMMENDED FOR USE

Use as supplied, without dilution

### SHELF LIFE & AVAILABILITY

Under normal conditions the recommended shelf life for product is a minimum of Twelve (12) months, unless otherwise specified.

Product is available in 20 litre pails and 205 litre drums. Other sizes may be available upon request, please contact your Houghton sales representative.

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This document contains information based on data that is believed to be correct.