

# Genhyd SPH 50/46

*Ashless, Anti-Wear Hydraulic Fluid*

## Description

Genhyd SPH 50/46 is a superior quality, ashless, high viscosity index, anti-wear hydraulic oil developed to meet the requirements of modern hydraulic systems. This high performance oil contains a balanced selection of non-zinc additives that afford anti-rust, oxidation stability, anti-foam and anti-wear properties.

## Application

Genhyd SPH 50/46 is recommended for use in industrial hydraulic systems and also in other industrial applications where high quality oils are required. These include circulation systems and machine tools where high oxidation stability, anti-wear properties and high filtration speeds are of importance.

## Performance Level

DIN 51524, Part 1, 2 & 3; Eaton Vickers I 286-S, M-2950-S; Denison HF-0, HF-1, HF-2; Cincinnati Machine P-70; General Motors LH-04 & LH-06.

## Benefits

- Superior wet and dry filterability.
- Excellent anti-wear performance.
- Good rust and corrosion protection.
- Outstanding oxidation stability.
- Fast air release.

## Typical Physical Characteristics

Genhyd SPH 50/46	
Viscosity, cSt @ 40 °C	46
Viscosity, cSt @ 100 °C	7,9
Viscosity Index, typical	140
Flash Point, °C, min.	210
Pour Point, °C	-33
ASTM Rust Test, A & B	Pass

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*Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.*

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