



Hydra Part ISO 46 Hydraulic Oil

High Performance Hydraulic Fluid

HYDRA PART ISO46 hydraulic oils are premium quality oils blended on base stocks chosen to provide a high viscosity index together with resistance to oxidation, foaming, wear and degradation.

HYDRA PART hydraulic oils are suitable for use in turbine or closed circulation lubricating systems thanks to their excellent stability. They are not suitable for systems containing silver or silver plated parts and components.

Features and Benefits

- Anti-wear properties
- Resistant to oxidation
- Low pour points
- Formulated on high quality mineral oil
- Excellent thermal stability
- Good water separation
- Resistance to sludge formation
- Non corrosive to steel and copper alloys

Specifications & Performance Testing

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|--|--------------------------|
| Denison HF-0 ,HF-2 | DIN51524, Part 1, Part 2 |
| Vickers M-2950-S, I-286-S | AFNOR NFE 48-591 |
| Cincinnati Milacron P-60, P-38, P-54, P-57, P-70 | |
| U.S. Steel 127, 136 | |

Typical Data

| Element | Unit | ISO VG 46 |
|------------------------|--------------------|-----------|
| Viscosity 40°C | mm ² /s | 46.3 |
| Viscosity Index | min | 99 |
| Flash Point (COC) | °C | 220 |
| Pour Point | °C | -22 |
| Specific Gravity @20°C | °C | 0.87 |
| Water Solubility | | Insoluble |

Good standards of hygiene and housekeeping should always be adopted when using any industrial oils. A separate MSDS is available for this product. Additional advice can also be obtained from your local representative.