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Hydraulic 68

Technical Data Sheet

PRODUCT DESCRIPTION

Müller Lubrication Hydraulic 68 is a premium quality, zinc-based, anti-wear (AW) hydraulic fluid. It is typically recommended for heavy-duty hydraulic systems found within commercial settings and outdoors in mobile equipment. Our premium additive package effectively reduces downtime by preventing sludge, varnish and corrosion from occurring within the system.

Anti-wear additives prevent premature wear of the hydraulic pump and circulating system. Oxidation inhibitors protect the hydraulic systems from oil thickening and varnish buildup. Rust inhibitors protect against corrosion during high moisture operating conditions.

BENEFITS

- Excellent thermal and oxidation stability.
- Excellent filterability and demulsibility.
- Multi-metal compatibility.
- Suitable for use in hydraulic systems.

TYPICAL APPLICATIONS

Müller Lubrication Hydraulic 68 is recommended for long service life and a wide variety of industrial hydraulic and circulation systems. It is most commonly used for hydraulics with vane-, piston-, or gear-type pumps, especially where pressures exceed 1000psi. It can also be used to lubricate lightly loaded reciprocating compressors.

TYPICAL TECHNICAL CHARACTERISTICS

DESCRIPTION	RESULT
Kinematic Viscosity cSt @ 40°C	68.0
Kinematic Viscosity cSt @ 100°C	8.9
Viscosity Index	105
Pour Point, °C	-30°C
Oxidation Stability	4000+

The information in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which effect the use and performance of our products for which reason no warranty is given, express or implied. This information sheet was prepared from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended. Misrepresentation Act 1967. Trade description Act 1968.

PERFORMANCE STANDARDS

- Cincinati Milicron P-68, P-69, P-70
- ASTM D6158 Type HM
- DIN 51524 Part 2 & Part 3
- AFNOR NF E 48-603 HM
- ISO 11158 Categories HM
- Vickers M – 2950-S

PACKAGING

- 1 Litre Bottle
- 5 Litre Bottle
- 20 Litre Pail
- 210 Litre Drum
- 1 000 Litres

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