# **TECHNICAL DATA SHEET**



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## Millmax 68

Millmax 68 is a leading anti-wear hydraulic oil formulated for the most demanding modern hydraulic systems, allowing equipment to perform as expected. Meeting stringent OEM standards such as Bosch Rexroth RDE 90235 and Parker HF-0, Millmax 68 ensures hydraulic system durability and longevity.

### **Application**

Suitable for use in a wide range of applications including industrial hydraulic systems requiring load-carrying capability.

#### Features & Benefits

- Excellent resistance to compression allows for superb power transfer
- Zinc-based anti-wear properties extend equipment lifespan by protecting components from wear
- Excellent thermal and oxidation stability helps maintain system cleanliness over extended periods
- Low-foaming formula reduces aeration and cavitation, ensuring reliable power transfer
- Demulsification prevents water contamination that could lead to rust, corrosion and reduced lubricity
- Compatible with elastomers and seals, promoting longer seal life and minimising maintenance needs

#### Performance Profile

- DIN 51524-2 (HLP)
- ISO 11158 (HM)
- ASTM D6158
- SAE MS 1004
- GB 11118.1-2011
- GM LS-2

- AIST 126, 127
- SEB 181222
- Bosch Rexroth RDE 90235
- Parker HF-0, HF-1, HF-2
- Eaton E-FDGN-TB002-E
- Fives Cincinnati P69

#### Typical Characteristics

Density @ 15°C, g/ml	0.877
KV @ 40°C, cSt	68.0
KV @ 100°C, cSt	9.0
Viscosity Index	102
Pour point, °C	>-22° <b>C</b>
Flash point, °C	≥220° <b>C</b>