

Product code: 8641

Sector: Industrial

Issue No: 1

Issue Date: 26/09/25

Millmax HV ZF 68

Millmax HV ZF 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 like Fives Cincinnati P69, Millmax HV ZF 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

- High viscosity index provides stable performance despite temperature swings, leading to better energy efficiency.
- Excellent compression resistance results in maximum power transfer.
- Ashless anti-wear protection safeguards components, which in turn extends equipment service life.
- Thermal and oxidation stability helps maintain system cleanliness during long operational times.
- Low-foaming composition reduces air pockets (aeration and cavitation), guaranteeing reliable power delivery.
- Demulsifying action stops water from mixing in, eliminating the risks of rust, corrosion, and poor lubrication.
- Seal and elastomer compatibility promotes their integrity, reducing the frequency of maintenance.

Performance Profile

- DIN 51524-3 (HVLP)
- ISO 11158 (HV)
- ASTM D6158
- SAE MS 1004
- GB 11118.1-2011
- Fives Cincinnati P69

Typical Characteristics

Density @ 15°C, g/ml	0.867
KV @ 40°C, cSt	66.0
KV @ 100°C, cSt	11.0
Viscosity Index	159
Pour point, °C	≥-35°C
Flash point, °C	≥215°C