

Product code: 5247

Sector: Industrial

Issue No: 1

Issue Date: 30/05/25

## Millmax HV 22

Millmax HV 22 is a premium anti-wear hydraulic oil, specifically engineered to excel in the most demanding modern hydraulic systems, ensuring smooth and efficient equipment operation. Surpassing industry standards such as DIN 51524-3, ISO 11158, and meeting the stringent OEM specification Eaton E-FDGN-TB002-E, Millmax HV 22 provides superior protection and helps prevent downtime.

### Application

Suitable for use in a range of hydraulic systems including off-highway and industrial equipment requiring an ISO VG 22 HVLP fluid.

### Features & Benefits

- Very high viscosity index ensures consistent fluid performance across a range of temperatures.
- Exceptional resistance to compression ensures efficient power transfer.
- Zinc-based anti-wear properties protect components, extending equipment lifespan.
- Superior thermal and oxidation stability maintains system cleanliness over time.
- Low-foaming formula minimises aeration and cavitation, ensuring consistent power transfer.
- Demulsification prevents water contamination, reducing the risk of rust, corrosion, and decreased lubricity.
- Compatible with elastomers and seals, enhancing seal life and reducing maintenance requirements.

### Performance Profile

- DIN 51524-3 (HVLP)
- ISO 11158 (HV)
- ASTM D6158 (HVLP)
- SAE MS 1004
- GB 11118.1-2011 (HV)
- GM LS-2
- Eaton E-FDGN-TB002-E

### Typical Characteristics

Density @ 15°C, g/ml	0.845
KV @ 40°C, cSt	22.0
KV @ 100°C, cSt	5.5
Viscosity Index	204
Pour point, °C	≥-32°C
Flash point, °C	≥185°C