TECHNICAL DATA SHEET



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Millmax ZF 10

Millmax ZF 10 is an ashless hydraulic fluid formulated to enhance the reliability of high-speed spindles. With excellent corrosion resistance and oxidation stability, it ensures smooth and efficient performance by minimising friction and extending the lifespan of critical components in demanding applications.

Application

Suitable for use in high-speed spindles and light-duty hydraulic systems like small presses and actuators requiring a zinc free ISO VG 10 fluid.

Features & Benefits

- Low viscosity to ensure minimal friction and rapid flow in high-speed applications
- Excellent oxidation stability, preventing breakdown of the oil and extending oil life
- Low foaming formulation ensures consistent lubrication
- Demulsification prevents water contamination that could lead to rust, corrosion and reduced lubricity

Performance Profile

- DIN 51524-2 (HLP)
- ISO 11158 (HM)
- ASTM D6158
- SAE MS 1004

Typical Characteristics

| Density (d 15°C, g/ml | 0.831 |
|-----------------------|--------|
| KV @ 40°C, cSt | 10.1 |
| Pour point, °C | -30°C |
| Flash point, °C | ≥160°C |
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