

TECHNICAL DATA SHEET



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Millmax 5

Millmax 5 is a high-quality lubricant designed to enhance the precision and dependability of high-speed spindles. With superior corrosion resistance and oxidation stability, it ensures smooth, efficient performance, minimising friction and extending the lifespan of essential components in challenging applications.

Application

Used as received for high-speed spindles in machine tools requiring an ISO VG 5 spindle oil.

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 51524-1 (HL)
- ISO 11158 (HL)

Typical Characteristics

Density @ 15°C, g/ml	0.840
KV @ 40°C, cSt	4.5
Flash point, °C	≥100°C