

Product code: 5187

Sector: Industrial

Issue No: 1

Issue Date: 16/12/24

Millmax 2

Millmax 2 is a high-performance lubricant specially formulated to support the precision and reliability of high-speed spindles. Its excellent corrosion protection and oxidation stability properties help maintain smooth, efficient operation, reducing friction and extending the life of critical components in demanding applications.

Application

Used as received for high-speed spindles in machine tools requiring an ISO VG 2 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	0.818
KV @ 40°C, cSt	2.2
Flash point, °C	≥70°C