

SPINDLE OIL - ISO 5

Last Updated: 09.01.2025
Product Code: MW0605



SPINDLE OIL - ISO 5 is a premium quality, light viscosity lubricants developed primarily for use in various types of high-speed machine tool spindles, to effectively lubricate horizontal, vertical, bed type and turret type CNC milling machines, and for use in low pressure hydraulic systems where this type of product is specified.

APPLICATION

Designed primarily for a wide range of applications including high-speed CNC milling machines, precision grinders other machine tools, as well as high-speed needle and spindle bearings in industrial and agricultural machinery, and can also be used in low pressure hydraulic systems which specify light viscosity oils - please refer to manufacturer's handbook for correct viscosity selection. Also suitable for the lubrication of high speed needle and spindle bearings in textile manufacturing where the original equipment manufacturer recommends this specification of product.

BENEFITS

- Excellent oxidation resistance for longer lubricant life.
- Low viscosities to facilitate rapid heat reduction.
- Incorporates excellent anti-wear and anti-foaming properties.
- Outstanding rust and corrosion protection.
- Excellent hydraulic performance.

TYPICAL PROPERTIES

| | |
|-----------------------|-------|
| ISO Viscosity @ 40°C | 5 |
| ISO Viscosity @ 100°C | 1.68 |
| Density @ 15°C | 0.833 |
| Pour Point °C | -29 |
| Flash Point (COC) °C | 119 |

HEALTH & SAFETY

Please refer to the Safety Data Sheet, freely available, for product handling and disposal advice. Please note that the SDS includes handling, storage, health and disposal information which should be passed on to anyone else who comes in contact with our product. Additional advice can also be obtained from your local representative.

NOTE: Read and understand all precautions on container labels before using this product.