



Spindura[®]

Textile Machine Oil

Premium, low viscosity spindle bearing oil formulated from highly refined mineral oil, anti-wear agents and rust and oxidation inhibitors. Designed for the lubrication of high speed textile machines and automated machine tools.

APPLICATIONS

- Textile machine spinning frame spindles
- Automated machine tools
- High speed, lightly loaded spindles, or where the use of higher viscosity oils leads to unacceptably high temperatures (ISO 10)
- Lower and medium speed spindles where higher viscosity oils are recommended (ISO 15 & 22)
- Lightly loaded high speed industrial machine bearings
- Industrial circulating oil systems
- Hydraulic systems where lower viscosity, anti-wear lubricants are recommended

PERFORMANCE STANDARDS

- Cincinnati-Milacron specification P-45 (ISO 22) and P-62 (ISO 10) for light spindle oils

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Caltex Material Safety Data Sheet (MSDS) and Caltex Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit www.caltexoils.com.

BENEFITS

- ✦ **Maximizes equipment life**
Anti-wear additive package protects bearing surfaces from wear when increasing load and temperature can cause breakdown of the oil film.
- ✦ **Reduces maintenance costs**
Selected oxidation inhibitors help prevent formation of damaging deposits and varnish at elevated temperatures. Effective rust and corrosion inhibitors protect equipment under humid operating conditions.
- ✦ **Extended service life**
Highly refined base oils and effective oxidation inhibitor system provide excellent resistance to degradation and thickening of the oil in service.

KEY PROPERTIES

ISO Grade	10	15	22
Flash Point, COC, °C	160	200	210
Pour Point, °C	-9	-9	-9
Rust Preventing Characteristics (D665A)	Pass	Pass	Pass
Viscosity, mm ² /s @ 40°C	10.0	15.0	22.0

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