

PRODUCT DATA SHEET



Marathon Elite Spindle Oil | Premium Performance Spindle Oils ISO VG: 3, 10, 15, 22

Product Description

Marathon Elite Spindle Oil is specially designed for exceptional lubrication of high-speed spindles in automated machine tools. Premium quality and low viscosity index base oils plus top tier additives optimally combat oxidation, rust, and corrosion. Marathon Elite offers strong anti-foaming properties that counter sump cavitation, alongside reliable demulsibility (water separation). Even in loaded bearings operating at high speeds of 40,000 RPM, Marathon Elite exhibits dependable lubrication.

Applications

- General machine spindle oil
- High-speed close tolerance lubrication
- Automated machine tools
- Circulating oil
- Light viscosity non-EP bearing oil
- Textile industry machine oil

Features & Benefits

- **Outstanding Oxidation Stability**
Offers enduring service life for oil and combats harmful deposit formation.
- **Superior Rust, Corrosion, and Oxidation Protection**
Extended equipment life and additive package that inhibits rust and corrosion.
- **Excellent Demulsibility**
Reliable lubricant film strength and reduced wear via quick water separation.
- **Optimal Wear Protection**
Low viscosity properties plus advanced additives reduce heat and wear to critical machine parts.

Industry & OEM Applications¹

- Cincinnati Machine P-62 and P-45

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Technical Data (Typical values)

ISO Grade		3	10	15	22
Viscosity Index	D1298				
cSt@ 40°C	D445	3.5	9.5	14.7	20.6
cSt @ 100°C	D445	1.3	2.5	3.2	4.1
Flash Point °F	D92	275	342	>350	>410
Pour Point °C	D97	-33	0	5	10
Rust Prevention	D-665 A & B	Pass	Pass	Pass	Pass
Oxidation Stability	D-943	Pass	Pass	Pass	Pass

(1) Consult your owner's manual regarding its suitability for use in equipment from other OEMs. These spindle oils perform in most equipment without concern for fluid-related harm.

The recommended shelf life for these oils is typically 48 months from manufacturing date when stored properly in the original sealed containers.

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Marathon Petroleum Company believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.