

# PRODUCT DATA SHEET



## **Marathon Elite Way Oil** **Premium Performance Lubricants for Machine Tool Slides, Ways, & Tables** **ISO VG: 32, 46, 68, 100, 150, & 220**

### **Product Description**

Marathon Elite Way Oil enhances performance of a wide variety of industrial machine tool slideways in normal to severe applications and settings. Premium quality mineral oils and a zinc-free formulation deliver dependable performance for slideways and tables, preventing stick-slip, reducing chatter, and combatting corrosion. Tackifiers blended with Elite Way Oil help the lubricant adhere to metal surfaces, even in vertical designs.

### **Applications**

- Milling machines
- Planers
- Drilling & tapping machines
- Lathes
- Shapers
- Machine tools using straight line-work piece motion

### **Features & Benefits**

- **Exceptional Extreme Pressure (EP) Protection & Friction Modifiers**  
Combats stick-slip chatter and offers smooth operation of slideways.
- **Superior Rust & Corrosion Protection**  
Advanced additive package protects ferrous and copper alloy components.
- **Excellent Water Separation**  
Resists emulsification in coolants.
- **Outstanding Metal Adhesion**  
Prevents removal of lubricant from slideway applications.

### **Industry & OEM Applications<sup>1</sup>**

- Cincinnati Machine P-47 and P-50

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### Technical Data (Typical values)

ISO Grade		32	46	68	100	150	220
Viscosity Index	D1298	116	115	115	108	103	101
cSt@ 40°C	D445	32	46	68	100	150	220
cSt @ 100°C	D445	165	220	315	522	788	1164
Flash Point °F	D92	>395	>395	>395	>395	>395	>395
API Gravity		32.5	31.7	30.9	30.0	29.5	28.9

(1) Consult your owner's manual regarding its suitability for use in equipment from other OEMs. These way 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.