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ADVANTAGE SPINDLE OILS

OVERVIEW

ADVANTAGE SPINDLE OILS are high-quality, paraffinic oils designed to lubricate high-speed machine elements. These products contain excellent rust and oxidation properties and are ideal lubricants for many machine tool spindles, especially grinders. ADVANTAGE SPINDLE OILS contain a proprietary mix of zinc free additives and demulsifiers to protect yellow and silver metal and ensure long equipment life.

FEATURES & BENEFITS

ADVANTAGE SPINDLE OILS are formulated with high quality base stocks to provide excellent lubrication, resist oxidation and corrosion, and provide long service life. Their superior properties provide for excellent performance, extended maintenance intervals, longer spindle bearing life and increased productivity.

APPLICATIONS

ADVANTAGE SPINDLE OILS are suitable for use in oil mist, pressure and bath lubrication of plain or roller bearings and their associated clutches. They are specifically designed for applications not requiring anti-wear or extreme pressure additives due to the increased risk of corrosion.

SPECIFICATIONS

DIN 51502 • ISO 6743/4 • ISO 6473/2 • Cincinnati Lamb P-45, P-62, P-65

TYPICAL PROPERTIES

Product Codes	**859**	**839**	**836**	**429**
Product	Spindle #3	Spindle #10	Spindle #15	Spindle #22
Viscosity, cSt @ 40 °C	3.5	10	14.7	22
Viscosity, cSt @ 100 °C	1.3	2.3	3.2	4.1
Flash Point, °F	275	295	335	375
Pour Point, °C	-33	-30	-20	-10
Oxidation Stability	Pass	Pass	Pass	Pass
Rust Prevention	Pass	Pass	Pass	Pass