Advanced Lubrication Specialties 420 Imperial Court Bensalem, PA 19020 United States Tel: (215) 244-2114 Fax: (215) 244-2118 www.advancedlubes.com



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

The data and OEM specifications listed are accurate to the best of our knowledge. This information listed is typical data and should not be considered a product standard nor a standard upon which acceptance or rejection of delivered product is to be based. It is the owner's responsibility to consult their equipment owner's manual and select the proper lubricant and viscosity grade for a given application. This data is subject to change without notification.