

# WearGuard™

*Performance Engineered Lubricants*

## D-A Spindle Oil Series



### Product Description

**WearGuard™ D-A Spindle Oil Series** are premium quality spindle bearing / textile machine lubricants formulated with select ashless anti-wear additive technology and high quality, low viscosity base oils. They are specifically tailored for high speed, lightly loaded spindle bearings.

### Product Features and Benefits

**WearGuard™ D-A Spindle Oil Series** robust ashless anti-wear package delivers a proven deterrence against frictional wear under increasing operational load / temperatures, promoting significantly reduced maintenance costs / downtime as well as bolster extended service. They provide resistance to foaming and good air releasing characteristics, as well as afford excellent hydrolytic stability, imparting accelerated water separation.

Additionally, they offer the following benefits:

- Premium ashless anti-wear additive technology
- Minimization of sludge, varnish and deposit formation
- Exceptional rust, corrosion protection
- Excellent oxidation / thermal stability
- Superior component wear protection
- Eliminates spindle sticking
- Non-staining characteristics
- 100% Made in the USA

## Typical Applications

**WearGuard™ D-A Spindle Oil Series** are the appropriate choice for high speed, lightly loaded spindle bearings associated with textile 'spinning' applications as well as various automated machine tool operations. They are also suitable for use where low viscosity ashless anti-wear inhibited hydraulic oils are required. Always consult with OEM (Original Equipment Manufacturer) for appropriate lubricant viscosity and quality selection.

## Typical Properties

ISO Viscosity Grade	Test Method	10
Viscosity @ 40°C, cSt	ASTM D445	10
@ 100°C, cSt	ASTM D445	2.68
Viscosity Index	ASTM D2270	100
Pour Point, °F (°C)	ASTM D97	0 (-18)
Flash Point, °F (°C)	ASTM D92	350 (177)
API Gravity	ASTM D4052	0.848
Copper Corrosion Test	ASTM D130	1a
Rust Test	ASTM D665	Pass

### D-A Part Number:

Bulk

IP74811

Drum – 55 Gal

IP74812

Pail (Plastic) – 5 Gal

IP74818