

ELBA SPINDLE OIL

Elba High Speed Spindle Oil

ElbaLubes series of light colored, low viscosity oils for the lubrication of high-speed spindles. Premium Grade Lubricant for High-Speed Spindles in Machining Tools. They are high quality lubricants that eliminate spindle sticking and are non-corrosive to metals. Each viscosity grade is fortified to reduce wear and is inhibited to prevent corrosion and rust of lubricated parts.

Elba Spindle oil is Interchangeable with Shell Spindle Oil and Mobil Velocity #6 as well as any other ISO viscosity grade 10 oil.

Key Features:

- Separates readily from water
- Excellent resistance to foaming
- Outstanding air-releasing characteristics
- Oils resist oxidation and deposit formation under long term service

Application:

- Airline oilers (**ISO 10, 15 & 22**)
- Used in equipment where high speeds and fine tolerances are experienced
- Textile industry where oil does not contact fabrics or staining is not an issue
- **ISO 2** is recommended for “zero clearance” high-speed spindle bearings
- Used effectively to lubricate textile equipment and machine tools
- Oil may be applied by misting, drop feed, force feed, wick feed, as well as hand and reservoir

ISO Viscosity Grade	Test Method	2	5	10	15	22	32
Gravity, API	ASTM D-4052	44.8	41.4	36.4	35.5	34.0	32.8
Viscosity, cSt @ 40 °C	ASTM D-445	2.1	4.2	8.8	14.5	22.0	32.1
Color	ASTM D-1500	L0.5	L0.5	L0.5	L0.5	L0.5	L1.0
Pour Point, °F (max)	ASTM D-5949	-30	5	5	14	-22	-22
Flash Point, °F	ASTM D-92	196	270	335	345	406	428
Copper Corrosion	ASTM D-130	1A	1A	1A	1A	1B	1B
Total Acid Number, mg KOH/g	ASTM D-974	0.04	0.05	0.05	0.05	0.10	0.10

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

For Technical, Quality or Product Safety Questions Please Contact:

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