



Spindle Oil 10

Mineral oil-based high speed spindle oil

Product code: L341

Product Description:

Spindle Oil 10 is a premium performance product primarily designed for the lubrication of high-speed spindles in machine tools. It is also used in some critical hydraulic, circulation systems and airline oilers where an ISO VG viscosity grade is required. It is formulated from select high-quality, low viscosity base oils and additives that impart good resistance to oxidation and protection from rust and corrosion. It possesses excellent resistance to foaming and separates readily from water.

Benefits:

- Excellent oxidation and thermal stability
- Excellent corrosion protection
- Low foaming
- Excellent water separation

Application:

Provides exceptional lubrication in close-tolerance bearings keeping bearings running cool and helps maintain the precision required by many of today's critical machine tools. In addition to being designed for spindle bearings, it exhibits the required properties for low pressure hydraulic systems requiring this specific viscosity.

- High speed spindle bearings in machine tools and equipment.
- Precision grinders, lathes, jig borers and tracer mechanisms.
- Low pressure hydraulic systems where appropriate viscosity is selected
- Reduced inventory costs where spindle and hydraulic oils are required.
- Sensitive instruments such as telescopes, laboratory equipment, etc.

Typical Test Data:

Spindle Oil	10
Product code	L341
ISO VG	10
Specific Gravity @ 15.6°C	0.849
Kinematic Viscosity @ 40°C (cSt)	10.17
Flash Point (°C)	165
Pour Point (°C)	-18