

SBK Spindle Oil is a high-quality low-viscosity lubricant formulated from premium mineral base oils and specially selected additives to provide excellent lubrication, oxidation stability, rust protection, and smooth operation in high-speed spindle and precision machinery applications. It is designed to ensure efficient performance where rapid oil circulation and minimal friction are required.

PERFORMANCE, FEATURES & BENEFITS

- Excellent oxidation and thermal stability
- Superior rust and corrosion protection
- Low friction for smooth operation
- Good anti-wear characteristics
- Excellent filterability and cleanliness
- Rapid oil circulation and heat dissipation
- Reduces sludge and deposit formation

MAIN APPLICATIONS

- High-speed textile spindles
- Precision machine tools
- Light hydraulic systems
- Industrial sewing machines
- Bearings and circulating systems
- CNC spindle lubrication systems
- Light-duty lubrication applications requiring ISO VG oil

SPECIFICATIONS & RECOMMENDATIONS

- ISO VG
- DIN 51524
- Suitable for spindle and light industrial lubrication applications

PRODUCT SPECIFICATIONS

TEST PARAMETER	TEST METHOD	TYPICAL VALUE		
Grade	-	10	15	22
Appearance	Visual	Clear and bright	Clear and bright	Clear and bright
KV @ 40°C	ASTM D445	10	15	22.3
KV @ 100°C	ASTM D445	2.7	2.4	4.3
Viscosity Index	ASTM D2270	≥ 90	≥ 95	≥ 95
Density @ 15°C	ASTM D4052	0.8383	0.8449	0.8349
Flash Point	ASTM D92	≥ 135	≥ 170	≥ 200
Pour Point	ASTM D97	-27	-21	-18

* Note: Typical value; may vary slightly. Please contact your SBK representative for the current batch COA (Certificate Of Analysis)