

SBK Machine Oil is a highly refined mineral base oil formulated for high-speed machine components requiring low friction, good cooling, and excellent oxidation stability. It provides smooth lubrication for precision machinery operating under light to moderate loads.

PERFORMANCE, FEATURES & BENEFITS

- Excellent oxidation stability for long service life
- Low viscosity for fast heat dissipation
- Good rust and corrosion protection
- Smooth operation in high-speed systems
- Minimal foaming and stable lubrication film
- Clean operation with low deposit formation

MAIN APPLICATIONS

- Machine tool spindles
- Textile machinery (knitting & weaving machines)
- Light circulating systems
- High-speed bearings
- Low-pressure hydraulic systems
- General industrial lubrication systems

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

SBK Machine Oil is a light R&O industrial lubricant designed for high-speed spindles, textile machinery, and precision equipment under low-load conditions, offering good oxidation stability, rust protection, and smooth lubrication performance, but it is not suitable for heavy-duty or EP gear applications.

PRODUCT SPECIFICATIONS

TEST PARAMETER	TEST METHOD	TYPICAL VALUE	
Grade	-	22	32
Appearance	Visual	Clear and bright	Clear and bright
KV @ 40°C	ASTM D445	22.0	32.0
KV @ 100°C	ASTM D445	54.43	5.3
Viscosity Index	ASTM D2270	109	96
Density @ 15°C	ASTM D4052	0.8492	0.8723
Flash Point	ASTM D92	≥ 190	≥ 190
Pour Point	ASTM D97	-21	-21

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