

SBK SLIDEWAY OIL is a premium quality machine tool lubricant specially formulated for the lubrication of slideways, guideways, tables, feed mechanisms, and machine tool hydraulic systems. It is blended with high-quality mineral base oils and advanced tackiness additives to provide excellent adhesion, anti-stick-slip performance, wear protection, and smooth machine operation.

PERFORMANCE, FEATURES & BENEFITS

- Excellent anti stick-slip characteristics
- Superior adhesion to metal surfaces
- Smooth and accurate machine movement
- High load carrying capability
- Excellent anti-wear and anti-corrosion protection
- Good demulsibility with water-based coolants
- Strong oxidation stability for long service life

MAIN APPLICATIONS

- Horizontal and vertical slideways
- CNC machine guideways
- Milling, grinding, drilling, and lathe machines
- Feed mechanisms and carriage systems
- Combined hydraulic and slideway systems
- Gearboxes requiring tacky lubricants

SPECIFICATIONS & RECOMMENDATIONS

- DIN 51524 Part II

PRODUCT SPECIFICATIONS

TEST PARAMETER	TEST METHOD	TYPICAL VALUE		
Grade	-	32	68	220
Appearance	Visual	Clear and bright	Clear and bright	Clear and bright
KV @ 40°C	ASTM D445	31.5	68	216
KV @ 100°C	ASTM D445	5.3	8.6	18.5
Viscosity Index	ASTM D2270	≥ 99	≥ 97	≥ 95
Density @ 15°C	ASTM D4052	0.8715	0.8784	0.8870
Flash Point	ASTM D92	≥ 200	≥ 200	≥ 230
Pour Point	ASTM D97	-15	-9	-9

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