

SBK General Purpose Oil is a high-performance, mineral-based circulating and lubrication oil formulated from highly refined base stocks combined with rust, oxidation, and foam control additives. It is designed for use in a wide range of industrial applications requiring reliable lubrication under mild to moderate operating conditions. The product ensures smooth operation, reduced wear, and extended equipment life.

PERFORMANCE, FEATURES & BENEFITS

- Excellent oxidation and thermal stability
- Effective rust and corrosion protection
- Good demulsibility for water separation
- Low foaming tendency for stable operation
- Smooth lubrication reducing friction and wear
- Extended service life under continuous operation
- Compatible with most seal materials used in industrial systems

MAIN APPLICATIONS

- Industrial hydraulic systems (low to medium pressure)
- Circulating lubrication systems
- Vacuum pumps and rotary air compressors
- Machine tools and general machinery lubrication
- Light to moderately loaded bearings and gear systems
- Industrial circulating oil systems

SPECIFICATIONS & RECOMMENDATIONS

- ISO VG
- DIN 51524

PRODUCT SPECIFICATIONS

TEST PARAMETER	TEST METHOD	TYPICAL VALUE			
Grade	-	32	46	68	100
Appearance	Visual	Clear and bright	Clear and bright	Clear and bright	Clear and bright
KV @ 40°C	ASTM D445	32	46	68	98.5
KV @ 100°C	ASTM D445	5.3	6.7	8.6	11.0
Viscosity Index	ASTM D2270	≥ 95	≥ 95	≥ 95	≥ 95
Density @ 15°C	ASTM D4052	0.8715	0.8750	0.8750	0.8815
Flash Point	ASTM D92	≥ 210	≥ 210	≥ 210	≥ 210
Pour Point	ASTM D97	-15	-15	-15	-12

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