

SBK Reciprocating & Rotary Compressor Oil is a premium quality high-performance air compressor lubricant formulated with highly refined mineral base oils and advanced ashless additive technology to provide superior protection against oxidation, rust, corrosion, wear, sludge, and carbon formation. It is specially developed for use in reciprocating, rotary screw, rotary vane, and drip-feed air compressors operating under normal and severe duty conditions. The product provides excellent thermal stability, longer oil life, and reliable compressor performance even at high operating temperatures.

PERFORMANCE, FEATURES & BENEFITS

- Excellent oxidation and thermal stability
- Minimizes sludge, varnish, and carbon deposits
- Outstanding anti-wear protection for extended equipment life
- Excellent rust and corrosion protection
- Superior water separation and demulsibility
- Low foaming tendency with rapid air release
- Reduces maintenance and operating costs
- Longer oil drain intervals
- Excellent load carrying capability
- Helps maintain compressor efficiency under severe operating conditions

MAIN APPLICATIONS

SBK Reciprocating & Rotary Compressor Oil is suitable for reciprocating (piston) air compressors, rotary screw air compressors, rotary vane compressors, drip-feed rotary compressors, industrial vacuum pumps, and heavy-duty industrial air compressors operating under high temperature and continuous duty conditions, providing reliable lubrication, excellent wear protection, cleaner operation, and extended equipment service life.

SPECIFICATIONS & RECOMMENDATIONS

- DIN 51506 VDL
- ISO 6743-3 DAA
- Suitable for major compressor manufacturers requirements

PRODUCT SPECIFICATIONS

TEST PARAMETER	TEST METHOD	TYPICAL VALUE					
SAE Grade	-	32	46	68	100	150	220
Appearance	Visual	Clear & bright	Clear & bright	Clear & bright	Clear & bright	Clear & bright	Clear & bright
KV @ 40°C	ASTM D445	32	46	68	100	150	220
KV @ 100°C	ASTM D445	5.4	6.8	8.8	11.3	15	18.9
Viscosity Index	ASTM D2270	≥ 102	≥ 101	≥ 102	≥ 99	≥ 100	≥ 96
Density @ 15°C	ASTM D4052	0.8558	0.8572	0.8623	0.8770	0.8746	0.8770
Flash Point	ASTM D92	≥ 195	≥ 195	≥ 195	≥ 220	≥ 220	≥ 240
Pour Point	ASTM D97	-24	-24	-21	-15	-15	-12

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