



CPC Screw Compressor Oil SC

- CPC Screw Compressor Oil is manufactured from highly refined paraffinic base oils and formulated with appropriate additives to meet the specifications of screw compressor. The oils are recommended for lubrication in screw compressors, such as the brands of Fusheng, Swan, Atlas Copco.
- The oil meets German DIN 51506 VD-L Air Compressor Oil specification.
- Always keep the oil from dirt. Be sure to drain water away from oil tank periodically according to equipment manufacturer's suggestion.
- Packages: (1) 200 liter drum
(2) 19 liter pail
- The typical data are listed as follow:

Grade No.	SC-32	SC-46	SC-68
Viscosity Grade, ISO VG	32	46	68
Sp. Gr., 15.6°C/15.6°C, D4052	0.8565	0.8628	0.8696
Viscosity, Kin., cSt @40°C, D445	32.02	45.25	66.40
@100°C, D445	5.53	6.92	8.78
Viscosity Index, D2270	110	110	105
Flash Point, COC, °C, D92	232	244	260
Pour Point, °C, D6749	-42	-42	-39
Color, D1500	L0.5	L0.5	L0.5
Acid Number, mg KOH/g, D664	0.55	0.64	0.77
Water Separability, 54°C, 40-40-0, min, D1401	10	10	10
Oxidation, hr, D943	>15000	>15000	>15000
Oxidation Stability, min, D2272	1102	926	1227
Foaming, Seq. I, D892	5	5	5
Seq. II, D892	25	10	5
Seq. III, D892	5	5	5
Evaporation Loss, %, DIN51352	15.04	12.92	12.02
Carbon Residue, Conradson, %, DIN51352	0.51	0.49	0.47
Product No.	LA69032	LA69046	LA69068

Note: Typical properties are based on standard tests under laboratory conditions. Variations that do not affect product performance are to be expected during normal manufacture. Please consult your local CPC representative if you have any questions.