

CG-45-100

Semi-Synthetic Compressor Oil ISO 100

CG-45-100 partial-synthetic blend air compressor lubricant is designed for rotary screw and reciprocating compressors for use up to 4,000 hours at standard operating temperatures. Utilizing an advanced additive system, CG-45-100 has good oxidative and thermal stability, as well as resistance to carbon and varnish formation.

CG-45-100-32, CG-45-100-46 and CG-45-100-68 are recommended for oil-flooded rotary screw air compressors.

CG-45-100-100 is recommended for reciprocating air compressors.

ATTRIBUTES

- Good oxidative and thermal stability
- High viscosity index
- Controls carbon and varnish formation
- High flash and auto-ignition points
- Non-toxic/non-hazardous

TYPICAL LUBRICANT PROPERTIES

CG-45-100 Grades	32	46	68	100
Viscosity cSt @ 40°C	33	45	64	104
Viscosity cSt @ 100°C	5.5	6.7	8.5	12.2
Flash Point °F (°C)	432 (222)	446 (230)	461 (238)	501 (261)
Demulsibility	40/40/0	40/40/0	40/40/0	40/40/0
Copper Corrosion	1a	1a	1a	1a
Rust Test: Distilled Water	Pass	Pass	Pass	Pass
Rust Test: Salt Water	Pass	Pass	Pass	Pass
Foam Sequence I, II, III	0/0/0	0/0/0	0/0/0	0/0/0