

6045

Replacement for Kaeser M-460

6045 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, 6045 has good oxidative and thermal stability, as well as resistance to carbon and varnish formation.

6045-32, 6045-46 and 6045-68 are recommended for oil-flooded rotary screw air compressors.

6045-100 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

6045 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