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## CAS-6045-46-1G

### Partial Synthetic Compressor Lubricant

CAS-6045-46-1G 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, CAS-6045-46-1G has good oxidative and thermal stability, as well as resistance to carbon and varnish formation.

CAS-6045-46-1G-32, CAS-6045-46-1G-46 and CAS-6045-46-1G-68 are recommended for oil-flooded rotary screw air compressors.

CAS-6045-46-1G-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

<b>CAS-6045-46-1G Grades</b>	<b>32</b>	<b>46</b>	<b>68</b>	<b>100</b>
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