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SL-PS220 Partial Synthetic Gear Oil

SL-PS220 partial-synthetic blend air compressor lubricant is designed for rotary screw and reciprocating compressors. Utilizing an advanced-technology additive system, SL-PS220 offers good oxidative and thermal stability as well as resistance to carbon and varnish formation. SL-PS220 gives outstanding service — even in moderately severe operating conditions.

SL-PS220-32, SL-PS220-46 and SL-PS220-68 are recommended for oil-flooded rotary screw air compressors.

SL-PS220-100 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

SL-PS220 Viscosities	32	46	68	100
Viscosity cP @ 0°C	361	586	926	1691
Viscosity cSt @ 40°C	33	45	64	104
Viscosity cSt @ 60°C	15.5	20.1	27.4	42.4
Viscosity cSt @ 80°C	8.7	10.8	14.3	21.1
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