

ELBA AIRCOMP 500 SERIES

Elba Air comp 500 is a premium quality compressor cylinder and crankcase lubricant designed specifically for modern reciprocating compressors. The careful selection of base oils and additives results in a lubricant which can properly lubricate compressor cylinders operating at high discharge temperatures (up to 220Â°C) while significantly minimising carbon formation on piston rings and exhaust.

Special Features:

- Minimal coking tendency and formation of deposits.
- Excellent oxidation and ageing stability.
- Low sludging tendencies.
- Long-term wear and corrosion protection.
- Strong demulsibility performance.
- High temperature thermal stability.
- Good compatibility with elastomers.
- Universal application for piston and rotary compressors.



Product Characteristics

Properties	Unit	501	502	503	504	505	Test Method
ISO Viscosity Grade		32	46	68	100	150	
Viscosity @ 40C	mm2/s	31	44	66	99	147	ASTM D-445
@ 100 oC	mm2/s	5.4	6.6	8.7	11.0	14.5	ASTM D-445
Viscosity Index	kg/m3	109	99	103	95	97	ASTM D-2270
Density @35 C	C	864	881	872	875	878	ASTM D-1298
Flash Point	C	226	224	240	248	264	ASTM D-92
Pour Point	mg KOH/g	- 9	- 9	- 9	- 6	- 6	ASTM D-97
Neutralization Number	% wt.	0.15	0.15	0.15	0.15	0.15	ASTM D-974
Conradson carbon		<1	<1	<1	<1	<1	

For Technical, Quality or Product Safety Questions Please Contact:

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