

ELBA AIRCOMP-D OIL

The Elba Aircomp-D Series is formulated from highly refined hydrocracked base stocks and the unique additive SYNTHOLATE. The addition of SYNTHOLATE inhibits the formation of varnish and carbon and provides superior thermal and oxidative stability. Utilizing the superior petroleum base stocks fortified with SYNTHOLATE extends the life of the Elba Aircomp-D Series compared to that of conventional mineral oils and provides the following money saving benefits.



Benefits:

Reduced lubricant consumption-Extended drain intervals and lower vapor pressures reduce lubricant consumption. Reduced maintenance - SYNTHOLATE reduces carbon and varnish formation thus extending valve life and the time interval between overhauls.

Eliminates recompression - SYNTHOLATE keeps the valves clean and eliminates the primary cause of recompression. Reduced power consumption - Elimination of recompression and reduced coefficient of friction results in less power consumption per unit of compression. Improved safety - Higher flash points provide a greater margin of safety in air compression.

Inspection Results

Products	EC 10	EC-15	EC 20	EC 30	EC 40
ISO GRADE	32	46	68	100	150
Viscosity					
@ 40°C, cSt	31.2	46.0	66.3	99.2	146.5
@ 100°C, cSt	5.27	6.72	8.48	11.24	14.59
@ 100°F, SUS	163	237	346	524	759
@ 210°F, SUS	43.9	48.7	54.8	64.7	77.9
Viscosity Index	99	98	97	99	98
Specific Gravity	0.877	0.876	0.876	0.876	0.876
Pour Point, °F	- 44	- 25	- 38	-33	- 27
Flash Point, °F	440	470	470	520	495
Four Ball Wear,mm	0.6	0.6	0.6	0.8	0.60.0

