

ELBA FOOD GRADE HO 46 SYNTHETIC COMPRESSOR OIL

ELBA FG HO 46 SERIES (FOOD GRADE) lubricants are specially designed for rotary screw, vane, reciprocating air compressors and vacuum pumps used in the food service industry. These lubricants use 100% multisynthetic base oils in combination with performance driven additives to offer extended lubricant life. Field tests have shown these lubricants will last between 8,000 and 10,000 hours depending on operating conditions. In addition, this innovative chemistry offers increased solvency, which significantly reduces deposit and sludge formation. ELBA FOOD GRADE HO Series lubricants offer superior protection against rust, wear and corrosion.

ELBA FOOD GRADE HO-46 lubricants meet USDA 1998 (H1) guidelines (Lubricants with incidental food contact) and are manufactured in an ISO 21469 certified facility.



Physical Properties					
FG HO Series	32	46	68	100	150
ISO Viscosity Grade	32	46	68	100	150
Viscosity					
@ 40°C, cSt	33.0	45.5	67.1	103.0	148.0
@ 100°C, cSt	5.9	7.5	10.1	14.0	18.5
Viscosity Index	124	130	136	137	140
Flash Point, °F (°C)	460(238)	05(263)	00(260)	10(266)	530(277)
Pour Point, °F (°C)	-74(-59)	0(-40)	42(-41)	44(-42)	-51(-46)
4-Ball Wear (mm scar)	0.4	0.4	0.4	0.4	0.4
Water Separation (ml oil/ml water/ml emulsion)	40/40/0 (10)	0/40/0 (10)	40/40/0 (10)	0/40/0 (10)	40/40/0 (10)
Rust	Pass	Pass	Pass	Pass	Pass
Copper Corrosion	1A	1A	1A	1A	1A
NSF Registered	H1	H1	H1	H1	H1
ISO 21469	Yes	Yes	Yes	Yes	Yes
Kosher Approved	Yes	Yes	Yes	Yes	Yes
Halal Certified	Yes	Yes	Yes	Yes	Yes
CFIA Accepted	Yes	Yes	Yes	Yes	Yes

Shelf Life: Product shelf life is 3 years from the date of manufacture, after which the product should be recertified prior to use.

For Technical, Quality or Product Safety Questions Please Contact:

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The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

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