

ELBA ERHT SERIES

REFRIGERATION COMPRESSOR

ELBA ERHT Series Performance Plus oils are highly refined, hydrotreated ammonia compressor lubricants, specially designed to function under the stringent requirements of closed- loop ammonia refrigeration systems. Besides providing value- added benefits in the areas of improved system efficiency and higher productivity, the performance advantages of ELBA ERHT Series oils versus naphthenic oils include:

- Lower wax content versus the “essentially” or “virtually “wax free oils marketed by competitors
- Reduced oil carryover
- Superior cleanliness
- Superior chemical and thermal stability
- Enhanced wear protection
- Lower foaming tendency
- Extended oil drain interval capability
- Less oil make-up

ELBA ERHT Series Performance Plus oils are exceptionally well suited for rotary screw and reciprocating compressors in ammonia service. They are compatible with naphthenic and other hydro treated paraffinic-based compressor oils for ammonia service, as well as PAO and alkyl benzene-based products. They are compatible with all seal elastomers commonly used in these systems including Buna-N, NBR and Neoprene.

Physical Properties				
Products	E-32	E-46	E-68	E-100
ISO Grade	32	46	68	100
Specific Gravity, 60°F	0.8621	0.8671	0.8670	0.8752
Viscosity				
@ 40°C, cSt	31.18	42.55	70	100.94
@ 100°C, cSt	5.32	6.44	8.8	11.26
Viscosity Index	103	100	98	97
Flash Point, °F(°C)	455(229)	460(238)	475(246)	515(268)
Pour Point, °F(°C)	-53(-47)	-49(-45)	-45(-43)	-40(-40)

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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