

**ArChine Refritech AHT 32****Ammonia Refrigeration Compressor Fluid****PRODUCT DESCRIPTION**

ArChine Refritech AHT 32 is premium semisynthetic hydro-treated oil designed for ammonia applications. ArChine Refritech AHT 32 is specially formulated to resist degradation when exposed to acids formed when compressed ammonia comes into contact with the oil and condensed water. ArChine Refritech AHT 32 has excellent oxidation resistance and thermal stability at high temperatures to minimize sludge and varnish formation, and provide long service life. It also has outstanding water-separating properties to minimize the formation of emulsions, protects system components against rust and corrosion, and is resistant to excessive foam buildup that can interfere with proper lubrication.

**APPLICATIONS**

- ArChine Refritech AHT 32 can be used for Ammonia Refrigeration applications. Especially effective in combating corrosion and promoting long life in ammonia compressor.
- ArChine Refritech AHT 32 has proven its versatility in reciprocating and screw compressor.
- Cold storage facilities
- Ice making machines

**TYPICAL PROPERTIES\***

ArChine Refritech AHT 32	Standard Specification
Appearance	Colorless clear liquid
Density, 20°C, g/cm <sup>3</sup>	0.856
Kinematic Viscosity@40°C, mm <sup>2</sup> /s	32.3
Kinematic Viscosity@100°C, mm <sup>2</sup> /s	5.51

**Distributor Wanted**

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# **ARCHINE**

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Viscosity Index	107
Flash Point, Open Cup, °C	210
Pour Point, °C	-42
Copper Corrosion, 100°C, 3h	1

\*These values are not intended for use in preparing specifications.

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