

**ArChine Ammotech NTG 68****Refrigeration Oil for NH<sub>3</sub> Compressors****PRODUCT DESCRIPTION**

ArChine Ammotech NTG 68 is unique custom blend of synthetic polyalkylene(PAG) with additives for excellent wear protection, oxidation stability and lubricity. ArChine Ammotech NTG 68 has an excellent solubility/miscibility with the refrigerant ammonia(R 717).

**ADVANTAGES**

- High thermal stability
- High chemical stability with NH<sub>3</sub> refrigerant
- Excellent miscibility with NH<sub>3</sub> – also at low temperature
- Outstanding deep-temperature flowability
- Excellent viscosity-temperature behavior
- High lubricity

**APPLICATIONS**

ArChine Ammotech NTG 68 is developed for use mainly in refrigeration systems which are working with the refrigerant NH<sub>3</sub> (R 717). ArChine Ammotech NTG 68 has an excellent solubility/miscibility with NH<sub>3</sub> which guarantees the oil circulation in the refrigeration systems, especially at low evaporation temperatures.

**TYPICAL PROPERTIES\***

<b>ArChine Ammotech NTG 68</b>	<b>Standard Specification</b>
Appearance	Colorless clear liquid
Density, 20°C, g/cm <sup>3</sup>	0.986
Kinematic Viscosity@40°C, mm <sup>2</sup> /s	69.5
Kinematic Viscosity@100°C, mm <sup>2</sup> /s	14.20
Viscosity Index	214

**Distributor Wanted**

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# **ARCHINE**

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Flash Point, Open Cup, °C	230
Fire Point, °C	246
Pour Point, °C	-48
Copper Corrosion, 100°C, 3h	1

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

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