

ArChine Ammotech NTG 100**Refrigeration Oil for NH3 Compressors****PRODUCT DESCRIPTION**

ArChine Ammotech NTG 100 is unique custom blend of synthetic polyalkylene(PAG) with additives for excellent wear protection oxidation stability and lubricity. ArChine Ammotech NTG 100 has an excellent solubility/miscibility with the refrigerant ammonia(R 717).

ADVANTAGES

1. High thermal stability
2. High chemical stability with NH3 refrigerant
3. Excellent miscibility with NH3 – also at low temperature
4. Outstanding deep-temperature flowability
5. Excellent viscosity-temperature behavior
6. High lubricity

APPLICATIONS

ArChine Ammotech NTG 100 is developed for use mainly in refrigeration systems which are working with the refrigerant NH3 (R 717). ArChine Ammotech NTG 100 has an excellent solubility / miscibility with NH3 which guarantees the oil circulation in the refrigeration systems, especially at low evaporation temperatures.

Typical Properties*

ArChine Ammotech NTG	ISO 100
Appearance	Colorless clear liquid
Density@20°C,g/cm ³	0.989
Viscosity@40°C, mm/s ²	102.3
Viscosity @100°C, mm/s ²	19.81
Viscosity Index	218
Flash Point(COC), °C	231
Fire Point°C	246
Pour Point, °C	-45
Copper Corrosion, 100°C,3hr, grade	1

* The above data is typical data, not as product specifications.

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