

# Shanghai PingYiao Trading CO., Ltd.

## **ArChine Ammotech NTG 56**

## **Refrigeration Oil for NH3 Compressors**

#### PRODUCT DESCRIPTION

ArChine Ammotech NTG 56 is unique custom blend of synthetic polyalkylene(PAG) with additiv es for excellent wear protectionoxidation stability and lubricity. ArChine Ammotech NTG 56 has an excellent solubility/miscibility with the refrigerant ammonia(R 717).

#### **ADVANTAGES**

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

#### **APPLICATIONS**

ArChine Ammotech NTG 56 is developed for use mainly in refrigeration systems which are workin g with the refrigerant NH3 (R 717). ArChine Ammotech NTG 56 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 56
Appearance	Colorless clear liquid
Density@20°C,g/cm <sup>3</sup>	0.983
Viscosity@40°C, mm/s <sup>2</sup>	56.9
Viscosity @100°C, mm/s <sup>2</sup>	11.94
Viscosity Index	212
Flash Point(COC), °C	228
Fire Point ℃	246
Pour Point, ℃	-48
Copper Corrosion, 100°C,3hr, grade	1

<sup>\*</sup> The above data is typical data, not as product specifications.

#### **Distributor Wanted**

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