

# **AIRCOOL PAO (PAO 68 Plus UV)**

Synthetic ammonia air conditioning liquid

#### **Description:**

AIRCOOL PAO (PAO 68 Plus UV) is a synthetic air conditioning liquid on the basis of PAO.

AIRCOOL PAO (PAO 68 Plus UV) is ideal for the lubrication of compressors in ammonia cooling systems.

#### Characteristics

- Fully compatible with ammonia
- Contains a minimum of additives
- Prevents sedimentation in low temperature systems
- Reduces sedimentations in the exhaust valve
- Excellent lubricity
- No wax content
- Low vaporization
- Very low steam pressure either steam tension
- Non-hygroscopic

#### Usable for

ISO-GRADE 68 + UV AA1 with leak searching device

- Increases the efficiency of air conditionings
- Highest operating reliability

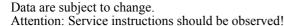
#### Utilization

- Reciprocating compressors and screw compressors that are ٠ used in ammonia systems
- Gas compressors and vacuumpump-systems, where ammonia fumes develop
- Geeignet für den Einsatz mit folgenden Gasen: R717, R290, R22, R134a, R1234yf

### **Miscibility:**

AIRCOOL PAO (PAO 68 Plus UV) is fully mixable with customary mineral oils. However, it is recommendable to use AIRCOOL PAO (PAO 68 Plus UV) only.

AIRCOOL PAO (PAO 68 Plus UV)			Typical characteristics:		
Article No.	Packaging unit		Specific weight at 20°C	kg/m³	833
STL 1200 151	Can	500 ml	Viscosity at 40°C	cSt	63,8
STL 1200 152	Can	1 L	Viscosity at 100°C	cSt	-
			Viscosity index		-
			Flash point COC	°C	-
			Pourpoint	°C	-
			ISO-grade		68



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## Effects