



AIRMEXX PAG 46

Premium polyalkylene glycol air-conditioning liquid

Description:

AIRMEXX PAG 46 is a super premium synthetic lubricant based on polyglycolene.

A double-sided cut polyalkylene glycol air conditioning oil, especially developed to be used in air conditionings in automotive engineering.

AIRMEXX PAG 46 was especially developed to meet OEM standards. In the process an additive component of high-end technology is used to offer an outstanding protection for HFC-cooling systems, that are filled with R 134a.

AIRMEXX PAG 46 has an excellent solubility and lubrication in automotive HFC-cooling systems.

Properties

- Excellent oxidation stability
- High film resistance
- Unsurpassed solubility in HFC and mixed refrigerants
- Excellent rust protection
- Ideal carbon- and rust control
- Excellent material tolerance
- Hygroscopic

Effects

- Increases the efficiency of air conditionings
- Highest operating reliability
- Suitabel for long time changing intervals
- The moving parts in refrigerant circulation are lubricated, sealed and cooled perfectly

Suitable for/ we recommend this product for

ISO-GRADE 46 AA1

Utilization

- As a lubricant in HFC air conditionings
- Reciprocating compressors and screw compressors which operate on hydrocarbon and neither oxygen nor water can be found
- Hydrocarbon cooling compressors
- Ammonia soluble cooling lubricants

Miscibility:

- **AIRMEXX PAG 46** is completely compatible with comparable PAG-lubricants, and can be mixed. To make the most of the advantages of **AIRMEXX PAG 46** it is highly recommended not to mix **AIRMEXX PAG 46** with other lubricants.

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Article No.	Packaging unit	
320000	Can	250 ml

Typical characteristics:

Specific weight at 20°C	kg/m ³	985
Viscosity at 40°C	cSt	49,8
Viscosity at 100°C	cSt	9,80
Viscosity index		187
Flash point COC	°C	254
Pourpoint	°C	<-40
ISO-grade		46