AIROL PAG (PAG 100)

Premium polyalkylene glycol airconditioning liquid

Description:

AIROL PAG (PAG 100) 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.

AIROL PAG (PAG 100) 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.

AIROL PAG (PAG 100) 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 100 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:

- **AIROL PAG (PAG 100)** is completely compatible with comparable PAG-lubricants, and can be mixed. To make the most of the advantages of **AIROL PAG (PAG 100)** it is highly recommended not to mix **AIROL PAG (PAG 100)** with other lubricants.

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Article No.	Packaging unit	
1220 020	Can	250 ml

Typical characteristics:

Specific weight at 20°C	kg/m³	992
Viscosity at 40°C	cSt	108,8
Viscosity at 100°C	cSt	19,50
Viscosity index		204
Flash point COC	°C	246
Pourpoint	°C	<-40
ISO-grade		100