

MOLYDUVAL

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Synthetic polyolester-based refrigeration oil for CO2 refrigeration machines

Synthetic refrigeration lubricant based on polyol esters. Specially designed for the lubrication of refrigeration systems working with HFC and HCFC. Contains a specially developed, unique additive package to improve hydrolytic stability, EP properties, and anti-corrosive properties also against non-ferrous metals.

Characteristics

- long usability due to good oxidative resistance
- Relatively well compatible with elastomers and plastics (ask for exact compatibility)
- very good cold flow properties
- fully miscible with HFC refrigerants, e.g. R134a, even at low temperatures
- fully miscible with R12, even at temperatures below the minimum

Applications

- for refrigeration systems
- for rotary screw compressors
- for refrigeration machines operating with R134a, R404A, R507

instructions

In order to avoid moisture in the system, the product should only come into contact with water, air or moisture for a short time. The content of a packing should be consumed as quickly as possible.

Technical Datas

Color		Undefined
Viscosity Class	ISO-VG	100
Viscosity 40°C	mm ² /s	55
Viscosity 100°C	mm ² /s	8,8
Density 40°C	kg/m ³	1000
Pour point	°C	-48
Flash Point COC	°C	280
Pack Size can 5 l		+
Customs tariff number		340399

For further information, please see our website <https://www.solano-industries.com/en/>