



FREECOOL RJK

Radiator protection, coolant additive concentrate (Colour: darkblue)

Description:

FREECOOL RJK is a full concentrate based on ethylene glycol for radiator protection and heat transfer agent for summer and winter operations (all-year-round- use)

FREECOOL RJK is premium coolant which uses the modern P-OAT “Phosphated Organic Additive Technology” to provide ideal protection for the cooling system.

FREECOOL RJK does not contain any harmful additives such as nitrites, borates and amines.

This radiator protector is silicate free, eliminating any potential problem caused by unstable silicate gel or silicate failure.

FREECOOL RJK is an all-round coolant that exceeds JIS K2234-2018, ASTM D 3306 and ASTM D 6210 industry standards and that can be used in Japanese and Korean vehicles.

Characteristics:

- Longer and outstanding corrosion protection
- First class heat transfer
- Decreased right to compensation regarding repairs at the cooling system
- Environmentally friendly, durable OAT- technology
- Avoidance of foaming
- Compatibility with hose and sealing materials
- Compatibility with varnishes
- Improved heat pump performance
- For use in mixed fleets

Usage:

FREECOOL RJK can be used without restriction in engines made out of cast iron, aluminum and/ or a combination out of both metals and in cooling systems made out of aluminum or copper alloys.

Typical mixtures in Northern Europe contain 50% **FREECOOL RJK** and 50% water, with a frost protection down to -36°C.

Secure corrosion protection is achieved from 30% **FREECOOL RJK** and 70% of water.

Usable for:

We recommend this product for:	
ASTM STANDARDS	ASTM D 3306
ASTM STANDARDS	ASTM D 6210
DACIA	41-01-001-U, T, V
FORD	WSS-M97B57-A1
JAPANESE STANDARDS	JIS K 2234
KOREAN STANDARDS	KS M 2142
MB	325.7 (in preparation)
RENAULT NISSAN	41-01-001-U, T, V except engine type: B4A, B4D

Miscibility:

- **FREECOOL RJK** is miscible with several coolants based on ethylene glycol. For an optimal corrosion protection and to prevent sludge formation the unmixed use of **FREECOOL RJK** is recommended.
- For mixtures we recommend the use of deionized (demineralized) or distilled water.

Data are subject to change.

Attention: Service instructions should be observed!

STL/WINTER/-
08/2022

FREECOOL RJK

Article No.	Packaging unit	
STL 3120 003	Can	1500 ml
STL 3120 004	Can	5 L
STL 3120 005	Can	20 L
STL 3120 006	Drum	60 L
STL 3120 008	Drum	200 L
STL 3120 009	PE-Container	1000 L

Typical characteristics:

Specific weight at 15°C	kg/m ³	1,124
Boiling point	°C	178
pH-value (20°C)		8,3
Water content	%	3,7
Pour point antifreeze/water=1:1 °C		approx.-36
Colour		darkblue
Reserve alkalinity		8,9
Ash content	%	1,5
Refractive index, 20°C		1,437

