

# DINARA OIL®

Vaš kod za ulja i maziva

## TECHNICAL INFORMATIONS ABOUT THE PRODUCT FLUID FOR COOLING SYSTEMS OF ENGINES - ANTIFREEZE

### DINOLFRIZ G12+ LONG LIFE

**DINOLFRIZ G12+ LONG LIFE** is a liquid based on monoethylene glycol and corrosion inhibitors, the latest OAT technology. Does not contain silicates. Provides corrosion protection and is especially suitable for aluminum coolers. It has good heat transfer properties and does not foam. It is used diluted with demineralized water to the desired freezing point.

Advantages:

- protects from corrosion, rust and cavitation;
- transfers heat well, does not foam;
- improves properties;
- specially formulated for use in aluminum coolers.

**QUALITY LEVEL: SRPS H.Z2.010, tip 1,organski; BS 6580; ASTM D 3306; MAN 324-SNF, MB 325.3, AFNOR NFR 15-601 ,PORSCHE , MTU MTL 5048, VW/AUDI/ŠKODA TL 774-D/F(G12/G 12+), FORD WSS-M97B44- D/E, OPEL GM Saab 6277M (+B040 1065)**

### PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics	Units	Typical values	Test methods
Density at 20°C	g/cm <sup>3</sup>	1,112 - 1,116	SRPS EN ISO 3675
Color	-	red	Visually
Boiling point, min	°C	180	SRPS H.Z8.058
Reserve alkalinity	ml	6,5	SRPS H.Z8.059
pH - value, diluted with water 1:1, min	-	8,6	SRPS H.Z8.052
Refractive index, 20°C	-	1,43	ASTM D1218
Freezing point, diluted with water, 1:1, min	°C	-38	SRPS H.Z8.053

### PURPOSE

**DINOLFRIZ G12+ LONG LIFE** protects the engine and cooling system from: freezing, overheating, rust, corrosion, cavitation and scale formation. Provides maximum protection against freezing in winter and overheating in summer. It is used to fill cooling systems of engines with watercooling mechanism in cars of leading manufacturers: Mercedes, Volkswagen (G12+), GM, as well as in commercial vehicles DAF, MAN, Mercedes, etc. The replacement period in the system is 5 years or after 240 000 km.

Needs to be deluted with demineralized water in a relations from the table:

Dinolfriz G12+ long life, %	Demi water, %	Freezing point, °C
50	50	-38
45	55	-30
35	65	-18

### STORAGE

**DINOLFRIZ G12+ LONG LIFE** - should be stored in their original packaging protected from the direct influence of the atmosphere.

### PACKAGING:

1.5 L	5 L	10 L	20 L	220 kg
x 9 pcs			x	x