

DINARA[®] OIL[®]

Vaš kod za ulja i maziva

TECHNICAL INFORMATIONS ABOUT THE PRODUCT FLUID FOR SOLAR AND CENTRAL HEATING SYSTEMS

SOLARPANEL FLUID 100

SOLARPANEL FLUID 100 is biodegradable concentrated fluid based on propylene glycol for the heat transfer and protection from the freezing and corrosion. It is free of harmful amines, phosphates and nitrates.

Advantages:

- protects from the rust and cavitation;
- transmits heat well, does not foam;
- does not consist harmful additives such as: nitrites, amines, phosphates.

QUALITY LEVEL: SRPS H.Z2.010, tip II; ASTM D 3306

PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics	Units	Typical values	Test methods
Density at 20°C	g/cm ³	1,03-1,05	SRPS EN ISO 3675
Color	-	green	Visually
Boiling point, min	°C	188	SRPS H.Z8.058
Corrosion of metals in glass apparatus	mg	satisfies	SRPS H.Z8.056
pH - value, diluted with water 1:1, min	-	7,5-9,0	SRPS H.Z8.052
Freezing point, diluted with water, 1:1, min	°C	-33	SRPS H.Z8.053

PURPOSE

SOLARPANEL FLUID 100 is used in solar and central heating systems, and for technological cooling / heating in the food industry (brewery, juice factories, dairies, cold storage, butchers etc). Shelf life in the system is 10 years. Needs to be deluted with demineralized water in a relations from the table. Concentrations below 25% and above 75% are not recommended.

Solarpanel fluid 100, (vol,%)	Demi water, (vol,%)	Freezing point, °C
2 (67%)	1 (33%)	-57
1 (50%)	1 (50%)	-33
1 (45%)	1,2 (55%)	-25
1 (40%)	1.5 (60%)	-20
1 (33%)	2 (67%)	-15

STORAGE

SOLARPANEL FLUID 100 - should be stored in their original packaging protected from the direct influence of the atmosphere.

PACKAGING:

1 L	5 L	10 L	20 L	220 kg	1000 L
		x 2 pcs	x	x	x