



KROSS

Empowering Oil



NORDIS G12++

KROSS NORDIS G12++ Concentrated Car Antifreeze is a state-of-the-art professional product formulated on the basis of monoethylene glycol and LOBRID technology - a combination of organic OAT inhibitors and additives based on silicate and molybdenum. It is suitable for all-season use and recommended for modern vehicles manufactured after 2005. Thanks to premium additives and excellent heat transfer properties, the product offers extended protection against corrosion, freezing (down to -38°C) and overheating. It is compatible with gasoline and diesel engines and has a service life of more than 240,000 km, making it ideal for long-term maintenance of automotive cooling systems.

PERFORMANCE LEVEL

- MB 325.5;
- MAN 324 TYPE SNF;
- SI-OAT;
- CUNA NC 956-18;
- UNE 26361-88;
- FFV HEFT R443;
- VW TL 774G;
- SAAB 6901599;
- SCANIA 0-891027GT EN;
- VOLVO 1286083;
- BMW N60069.0;
- OPEL B 040 0068/B 040 0240;
- FORD ESE-M97B18-C/ESE-M97B44-A/SSM-97B9102-A;
- FORD WSE-M97B44-B/WSN-M97B18-D;
- FORD WSS M97B44-D1/WSS-M97B44-D2;
- GM 1825M/GM 6038M/ GM 6043M;
- GM 6277 DEXCOOL/ GM 1899M;
- CUMMINS 90T84/TMC RP329;
- MACK TRACKS 014 GS 17004;
- JI CASE MS 1710;
- JOHN DEERE JDM/H24A1/H24B1/H24C1/H5

MEETS THE STANDARDS

- BS 6580
- ASTM D 3306
- ASTM D 4656
- ASTM D 6210
- ASTM D 4985
- STAS 8671
- NFR 15-601
- FVV HEFT R443
- JASO M325
- KSM 2142
- BT-PS 606A
- DC SEA 615/C
- FSD 8704
- NATO S759
- SAE J1034



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INSTRUCTIONS

WATER DILUTION RATIO (VOL)	FREEZING POINT (°C)
1:1	-38°C
2:1	-51°C
1:2	-16°C

IMPORTANT!

Use only in a mixture with demineralized water.

- Make sure the engine is cool before opening the radiator or expansion tank cap
- To avoid damaging the properties of the antifreeze, drain and clean the cooling system before use;

CHARACTERISTICS

Test	CONCENTRATED 100%	DILUTED 1:1
ASPECT	CLEAR, MAUVE PINK	
pH, max	8,0 - 8,6	7,8 - 8,6
Relative density - 15°C	1,115 - 1,125	Max. 1,1
Freezing point, °C		-38 ±1
Boiling point, °C minimum	163	108
Residue on calcination, %max.	2,0	1
Nitrites, phosphates, borates, silicates	NO	
Metal losses by corrosion mg/cm2, max: copper 99.9%	-	0,01
Metal losses by corrosion mg/cm2, max: brass CuZn30	-	0,02
Metal losses by corrosion mg/cm2 max.: steel OLC35	-	0,03
Metal losses by corrosion mg/cm2 max.: aluminum 99,5%	-	0,09
Metal losses by corrosion mg/cm2 max: Fe200 cast iron	-	0,05

AVAILABLE PACKAGING

✓ 1.5 Liters	✓ 5 Liters	✓ 20 Liters	✓ 200 Liters
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