

LUKOIL ANTIFREEZE HD G11

Premium coolant with low pour point

APPROVALS

MAN 324 Type NF, **MB** 325.0

MEETS REQUIREMENTS

AS 2108-2004, **ASTM D** 3306, **ASTM D** 4985, **SAE J** 1034, **AFNOR** 15-601, **CUNA NC** 956-16, **JIS K** 2234:2006, **SANS** 1251:2005, **PN-C**-40007, **ONORM** V 5123, **BS** 6580, **Jenbacher** TA-Nr. 1000-0201, **Liebherr** Minimum LH-00-COL3A, **MAN Diesel&Turbo** Liste 3.3.7, **MB** 325.0
VW/Audi/SEAT/Scoda TL-774-C, **BMW** GS 94000, **Deutz** DQC CA-14, **MINI BMW** GS 94000, **MTU** MTL 5048, **Opel/GM** B 040 0240, **Porsche** (until 1995.), **Saab** 690 1599, **Volvo Truck** (until 2005 issue)

PRODUCT DESCRIPTION

LUKOIL ANTIFREEZE HD G11 is ready-for-use premium coolant with low pour point.

LUKOIL ANTIFREEZE HD G11 is formulated based on ethylene-glycol and hybrid anticorrosion additive package, which contains silicates and organic acid salts. The product is free from nitrites, amines and phosphates.

APPLICATION

LUKOIL ANTIFREEZE HD G11 is recommended for use in closed cooling systems of modern engines of commercial vehicles, operated at ambient temperatures down to -40 °C.

FEATURES AND BENEFITS

- Efficient protection against rust, scale and other deposits in cooling system
- Fully compatible with seal materials
- Active engine protection against overheating due to improved heat transfer from details surface to the coolant volume
- Active engine protection against corrosion due to absence of borates and phosphates
- Contains additional inhibitor for corrosion of copper protecting car radiator made of this material
- Protects engine from overheating at high ambient temperatures
- Extends life of cooling systems

The product name in an order:

Coolant LUKOIL ANTIFREEZE HD G11, STO 79345251-008-2008

TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL ANTIFREEZE HD G11
Colour	GOST 28084, 4.1	from blue to green
Density at 20 °C, kg/m ³	GOST 18995.1	1,078
Pour point, °C	GOST 28084, 4.3	-40
Boiling point at 101,3 kPa, °C	p.7.3 STO	111.7
pH at 20 °C	GOST 22567.5, GOST 28084, 4.8	7.9
Alcalinity, ml	GOST 28084, 4.9	14.1

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International".