

LUKOIL ANTIFREEZE HD

Premium coolant with low pour point

APPROVALS

MB-Approval 325.0

MEETS REQUIREMENTS

AS 2108-2004, **ASTM** D 3306, **ASTM** D 6210, **BS** 6580:1992, **CUNA** NC 956-16, **AFNOR** NFR 15-601, **ONORM** V 5123, **SAE** J1034, **SANS** 1251:2005, China GB 29743-2013, **Ford** North America WSS-M 97B51-A1, **JCB** STD00088, **John Deere** JDM H24, **MTU** MTL 5048, **Cummins** CES 14603, **Chrysler** MS-9769, **Caterpillar** EC-1

PRODUCT DESCRIPTION

LUKOIL ANTIFREEZE HD is high-quality ready-for-use coolant of premium level with low pour point.

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

APPLICATION

LUKOIL ANTIFREEZE HD is recommended for use in closed cooling systems of modern engines of commercial vehicles, operated at ambient temperatures down to -41 °C.

FEATURES AND BENEFITS

- Efficient protection against freezing, corrosion, scale formation and overheating of engine cooling systems
- Extends drain interval due to unique combination of corrosion inhibitors
- Provides stable properties during whole period of operation
- Recommended for engines of commercial vehicles
- Reduces repair and maintenance costs of cooling systems

The product name in an order:

Coolant LUKOIL ANTIFREEZE HD, STO 79345251-008-2008

TYPICAL TEST DATA

| PROPERTY | Test methods | LUKOIL ANTIFREEZE HD |
|-------------------------------------|-------------------------------|----------------------|
| Colour | GOST 28084, 4.1 | Light yellow |
| Density at 20 °C, kg/m ³ | GOST 18995.1 | 1,084 |
| Pour point, °C | GOST 28084, 4.3 | -41 |
| Boiling point at 101,3 kPa, °C | p.7.3 STO | 109.2 |
| pH at 20 °C | GOST 22567.5, GOST 28084, 4.8 | 7.55 |
| Alcalinity, ml | GOST 28084, 4.9 | 15.36 |

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".