

LUBEX ANTIFREEZE G-12 PLUS

ENGINE COOLANT

PRODUCT DESCRIPTION

LUBEX ANTIFREEZE G-12 PLUS is a high performance extended life engine coolant concentrate. It is an ethylene glycol-based formulation and is designed with advanced non-depleting corrosion inhibitor technology, offering a long, low maintenance service life.

APPLICATION/ USAGE

Based on patented silicate-free aliphatic additive technology it provides long life corrosion protection for most engine metals, including aluminum and ferrous alloys. It may be used in engines manufactured from cast iron, aluminum or combinations of the two metals, and in cooling systems containing aluminum or copper alloys. It is compatible with most other coolants based on ethylene glycol.

ADVANTAGES/ BENEFITS

- Offers long life protection against many types of corrosion through patented organic corrosion inhibitor,
- Its inhibitor package promotes cavitation protection without the use of nitrite or nitrite based supplemental coolant additives,
- High performance silicate and phosphate-free formulation contributes to reliable hard water stability,
- Aids high temperature corrosion protection in modern aluminum engines, helps reduces maintenance and increases uptime,
- Advanced carboxylic additives promote environmental protection.

APPROVALS

MB Approval 325.3

MAN 324 Type SNF

STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

06.2022.08.19



BELGİN

BELGİN MADENİ YAĞLAR TİC. ve SAN. A.Ş.
Gebze OSB Mah. İhsan Dede Cad.
No: 125/1, 41400 Gebze, Kocaeli, Turkey
T +90 262 751 02 92 F +90 262 751 01 98
info@lubex.com.tr - lubex.com.tr

SPECIFICATIONS

Aston Martin	Jaguar CMR 8229	Renault Trucks 41-01-001/--S Type D
Audi TL-774 D = G 12	Jaguar STJLR 651.5003	Saab B 040 1065
Audi TL-774 F = G 12+	Jenbacher TA 1000-0201	Santana Motors
Bergen Engines 2.13.01	John Deere JDM H5	Saturn
Case New Holland MAT3624	Komatsu 07.892 (2009)	Seat TL-774 D = G 12
Caterpillar MAK A4.05.09.01	Land Rover	Seat TL-774 F = G 12+
Caterpillar MWM 0199-99-2091/11	Land Rover STJLR 651.5003	Skoda TL-774 D = G 12
Chevrolet	Leyland Trucks DW03245403	Skoda TL-774 F = G 12+
Cummins CES 14439	Liebherr MD1-36-130	Vauxhall GM 6277(+B040 1065)
Cummins CES 14603	Mack 014 GS 17009	Vauxhall GME L1301
Cummins IS series u N14	MAN B&W A/S	Volkswagen TL-774 D = G 12
DAF 74002	MAN B&W AG D36 5600	Volkswagen TL-774 F = G 12+
Detroit DFS93K217	Mazda MEZ MN 121 D	Volvo Construction
Deutz DQC CB-14	MG-Motors Rover	Volvo Penta
DRB-HICOM Proton	Mitsubishi MHI	Volvo Trucks
Ford WSS-M97B44-D	MTU MTL 5048	Wärtsilä 32-9011
Hitachi	Opel-GM GMW 3420	Waukesha
Isuzu	Renault RNUR 41-01-001/--S Type D	Yan

TECHNICAL PROPERTIES	TEST VALUES	TEST METHOD
Appearance	Red. clear	-
Density (15°C, g/ml)	1,110-1,140	ASTM D 5931
Reserve Alkalinity (pH 5,5)	5,0-7,0	ASTM D 1121
pH Value (20°C)	6,5-9,0	ASTM D 1287
pH Value (33 % antifreeze)	7,5-10,0	ASTM D 1287
Water Content (max., %)	max 5	ASTM D 1123
Ash Content (%)	max 2	ASTM D 1119
Boiling Point (min)	≥ 170	ASTM D 1120
Flash point (°C)	≥110	ASTM D 92
Freezing Point (33 % antifreeze,°C)	< -18	ASTM D 1177
Freezing Point (50 % antifreeze,°C)	< -36	ASTM D 1177
Nitrate Content	Not contain	-

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

06.2022.08.19



BELGİN

BELGİN MADENİ YAĞLAR TİC. ve SAN. A.Ş.
Gebze OSB Mah. İhsan Dede Cad.
No: 125/1, 41400 Gebze, Kocaeli, Turkey
T +90 262 751 02 92 F +90 262 751 01 98
info@lubex.com.tr - lubex.com.tr