

Product Code:

4012

AF12+ Antifreeze

Ready-to-use longlife coolant fluid
-40 °C/+125 °C

Meets the requirements:

SAE J 1034, USA ASTM D3306/D4656/D4985/D6210, UK BS 6580:2010, VW/AUDI TL-774 D/F AFNOR NF R15-601 (except for RA), MB 325.3, BMW GS 94000, DACIA 41-01-001/--T BEHR, FORD WSS-M97B44-D, CHEVROLET, MAZDA MEZ MN 121 D, JAGUAR CMR 8229 JAGUAR/LAND-ROVER STJLR 651.5003, ASTON MARTIN, BERGEN ENGINES 2.13.01 ADE, CASE NEW HOLLAND MAT3624, DAF 74002, DETROIT DIESEL DFS93K217, CLAAS CUMMINS CES 14439/14603/IS series u N14, DEUTZ DQC CB-14, FENDT, GREAT WALL HITACHI, ISUZU, JENBACHER TA 1000-0201, JOHN DEERE JDM H5, KAROSA, KOBELCO KOMATSU 07.892 (2009), LEYLAND TRUCKS DW03245403, LIEBHERR MD1-36-130 MACK 014 GS 17009, MAK A4.05.09.01, MITSUBISHI MHI, MTU MTL 5048, MAN 324 Typ SNF / B&W A/S / B&W AG D36 5600, MWM 0199-99-2091/11, BRB BR 637, Austria Onorm V5123, Germany FVV Heft R443, France NFR 15-601, Yanmar, Japan JASO M325, MIL-Belgium BT-PS-606-A, MIL-France DCSEA 615/C, MIL-Italy E/L-1415b, MIL-Sweden FSD 8704, South-Korea KSM 2142, Spain uNE 26-361-88/1, NATO S-759

MANNOL AF12+ Antifreeze -40 °C is a ready-to-use solution intended for all-the-year-round use in modern radiators. It protects against corrosion and prevents deposits and foam.

Product Characteristics:

Characteristics	Standard	Results
Apearance	-	Red
Density at 20 °C, kg/l	1,065-1,125	1,068
pH	7-9	8,23
Ethanol content	0%	0%
Freezing point °C	-40	-40
Reserve alkalinity (ml), min	2,6	3,40
Glycol content	-	53+-1%

Volume:

1L	MN4012-1	20L	MN4012-20
5L	MN4012-5	60L	MN4012-60
10L	MN4012-10	208L	MN4012-DR
1000L	MN4012-IBC		



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