LUKOIL Lubricants Europe GmbH

LUKOIL COOLANT EVO MULTI

Product number: 578106



Universal green coloured antifreeze-concentrate

Approvals / Meets requirements

- ASTM D3306, D4985, D6210
- DEUTZ DQC CC-14
- DTFR 29C100, 29C110, 29C120
- MAN 324 Type Si-OAT evo
- MB 325.6, 325.3, 325.0
- ÖNORM V 5123
- Renault Type D
- Volvo VCS
- VW-Group TL-774-L (G12evo)

* Upon request, you will receive a detailed list of specifications

Product description

LUKOIL COOLANT EVO MULTI is a universal coolant specially developed for versatile application in a wide variety of vehicles such as cars, light commercial vehicles, commercial vehicles, motorcycles and even boats. It can be used instead of coolants on a different basis (organic technology OAT, hybrid technology HOAT or coolants containing silicate).

Application

Recommended in

- Passenger cars
- Light commercial vehicles
- Commercial vehicles
- Agricultural vehicles
- Motorbikes and Quads
- Boats
- Industrial heaters

Best suited for aluminium and cast-iron engine blocks.

LUKOIL COOLANT EVO MULTI can be mixed with pure water in any ratio. Principally coolant concentrate **must not be used undiluted** in engines! A mixture 1:1 with water gives frost resistance up to -38°C and 1:2 to -18°C.

To maintain the optimal performance of LUKOIL COOLANT EVO MULTI, it should not be mixed with other coolants.

Benefits

UNIVERSAL APPLICABLE

Due to the advanced technology, LUKOIL COOLANT EVO MULTI finds a very wide range of applications in cars, commercial vehicles, trucks

LONGLIFE CHARACTER

Extended and reliable operation even under high loads

CORROSION PROTECTION

Excellent anti-corrosion properties

COOLING AND ANTI-FREEZE PROPERTIES

The innovative additives of this coolant ensure excellent anti-freeze protection and protection against overheating of the engine

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EELQMS
qualityaustria SYSTEMZERTIFIZIERT
ISO 9001:2015 NR.01028/1
ISO 14001:2015 NR.03903/0
IATF 16949:2016 NR.05760/1

Typical test data – concentrate

Property	Unit	Test method	Value
Color	---	---	green
Density @ 15°C	kg/m³	DIN 51757	1128
Boiling point	°C	ASTM D 1120	≥178,9
pH-value (50 Vol. % in distilled water)	mm²/s	ASTM D 1287	8,1
Reserve Alkalinity	ml	ASTM D 1121	≥10

Typical test data – mixture with water

Property	Unit	Test method	Value
Color	---	---	green
Density @ 15°C	kg/m³	DIN 51757	1077
Ice flock point 50% in water 33% in water	°C	ASTM D 1177	 <-38 -<18
Boiling point	°C	ASTM D 1120	≥111,7
Reserve Alkalinity	ml	ASTM D 1121	≥5

Mixing table – Mixture with water

For antifreeze up to [°C]	Cooling system content [liters]										Concentrate % Vol. %
	100	200	300	400	500	600	700	800	900	1000	
-18	33	66	99	132	165	198	231	264	297	330	33%
-20	34	68	102	136	170	204	238	272	306	340	34%
-25	39	78	117	156	195	234	273	312	351	390	39%
-30	43	86	129	172	215	258	301	344	387	430	43%
-35	47	94	141	188	235	282	329	376	423	470	47%
-38	50	100	150	200	250	300	350	400	450	500	50%

in the table the proportion of LUKOIL COOLANT EVO MULTI is given [liters]

Corrosion test – Mixture in water

Metal test object	Typical weight loss [mg/sample]	ASTM D 1384
Copper	≤10	1,3
Soft solder	≤30	1,07
Brass	≤10	0,70
Steel	≤10	0,83
Cast iron	≤10	0,50
Aluminium	≤30	-0,20*

*negative values is a weight gain

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 LUKOIL Lubricants Europe GmbH

SHELF LIFE AND STORAGE
When stored in the original unopened containers in a dry place, this product has a shelf life of at least 36 months from the date of production.

SAFETY, HEALTH, ENVIRONMENT
Information for storage, transportation and handling of LUKOIL products as well as corresponding disposal instructions can be found in the material safety data sheet at: www.LukDocs.com

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