



AUTO COOL OPTIMAL -37°C



Ready to use cooling liquid

**Anti-corrosion & antifreeze
Protection -37°C / -35°F
Technology Organic Tech**

Nitrite free / Amine free / Phosphate free / Borate free / Silicate free

TYPE OF USE

MOTUL AUTO COOL OPTIMAL -37°C is a ready to use long life cooling liquid, based on monoethyleneglycol, using an Organic Acid Technology (OAT) additives named Organic Tech. Strongly recommended for all cooling systems: passenger cars, heavy duty, construction and agriculture vehicles, gardening, ships, stationary engines, ...

PERFORMANCE

PERFORMANCES: Refer to chart.

Contains a bitterness agent to prevent from drinking: coolants and antifreezes have a sweet taste but are harmful.

Optimal protection of cooling systems against freezing and metallic parts against corrosion. OAT technology provides an excellent thermal exchange and therefore improves engine cooling efficiency and prevents from boiling.

This organic technology provides anti-corrosion properties that remain at high temperature and aging. Low corrosion inhibitors consumption allows extended drain intervals. Water pumps protection, avoid cavitation.

Seals, rubber pipes, hoses and plastic parts friendly.

RECOMMENDATIONS

Ready to use, do not add any water.

Drain intervals: Refer to the manufacturers' recommendation.

Do not mix with non-organic products.

This product should not be used to protect drinking water systems against freezing.

Attention, control or drain the coolant only when the engine is cold. Dangerous.

Respect the use and handling recommendations.

PROPERTIES

Nitrite free, amine free, phosphate free, borate free, silicate free.

Color	Visual	Orange fluorescent
Density at 20°C / 68°F	ASTM D4052	1.068
pH	ASTM D1287	8.6
Freezing protection		-37°C / -35°F
Alkalinity reserve	ASTM D1121	2.8 mg KOH/g

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

MOTUL - 119 Bd Félix Faure - 93303 AUBERVILLIERS CEDEX - BP 94 - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - Web Site: www.motul.com

MOTUL AUTO COOL OPTIMAL -37°C

OEM Group	OEM	Specification
BAIC	Foton	Q-FPT 2313005-2013
Cummins	Cummins	IS series u N14
Cummins	Cummins	CES 14439/ CES 14603
CNH Industrial	Case New	MAT3624
Daimler	Mercedes-Benz	MB 325.3
Detroit	Detroit	DFS93K217
Deutz	Deutz	DQC CB-14
Deutz / MWM	Deutz / MWM	0199-99-2091/12
Ford	Ford	WSS-M97B44-D
General Motors	Opel - GM	GM 3420
General Motors	Saab	B040 1065
General Motors	Vauxhall	GM 3420
John Deere	John Deere	JDMH5
Komatsu	Komatsu	07.892 (2009)
Liebherr	Liebherr	MD1-36-130
MAN	MAN	324 typ SNF
MAN	MAN B&W AG	D36 5600
Mazda	Mazda	MEZ MN 121 D
MTU	MTU	MTL 5048
Paccar	DAF	74002
Paccar	Leyland Trucks	DW03245403
Renault	Renault RNUR	41-01-001/--S Type D
Rolls-Royce	Bergen Engines	2.13.01
Tata Motors	Jaguar	CMR 8229
Tata Motors	Jaguar Land Rover	STJLR 651.5003
Volvo AB	Mack	014 GS 17009
Volvo AB	Renault Trucks	41-01-001/--S Type D
VW (VAG)	Audi	TL-774 D = G 12
VW (VAG)	Audi	TL-774 F = G 12+
VW (VAG)	Seat	TL-774 D = G 12
VW (VAG)	Seat	TL-774 F = G 12+
VW (VAG)	Skoda	TL-774 D = G 12
VW (VAG)	Skoda	TL-774 F = G 12+
VW (VAG)	Skoda	61-0-0257
VW (VAG)	Volkswagen	TL-774 D = G 12
VW (VAG)	Volkswagen	TL-774 F = G 12+
Wärtsilä	SACM Diesel	DLP799861
Wärtsilä	Wärtsilä	32-9011
ASTM Standards		ASTM D3306 / D6210
British Standards		BS 6580
Japanese		JIS K2234
Korean Standards		KSM 2142
UNE Standards		UNE 26-361-88/1

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

MOTUL - 119 Bd Félix Faure - 93303 AUBERVILLIERS CEDEX - BP 94 - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - Web Site: www.motul.com