

CHAMPION COOLANT

-36°C LONGLIFE G12++

This premium "Iobrid" MEG based engine coolant combines the Organic Additive Technology with mineral [silicate] corrosion inhibitors.

APPLICATIONS

This Si-OAT coolant is especially developed for the protection of modern combustion engines cooling systems made of aluminium and aluminium alloys. It is basically miscible with most OAT MEG based coolants but for the best possible corrosion protection we recommend to use only this Si-OAT coolant.

FEATURES

Anti-freeze properties: superior cold temperature performance.

Anti-corrosion properties: Outstanding corrosion protection.

Total system protection: Excellent heat transfer and dispersion.

SPECIFICATIONS

AFNOR	NF R 15-601	UNE	26-361-88/1
ASTM	D3306	CUMMINS	CES 14603
ASTM	D4656	DEUTZ	DQC CC-14
ASTM	D4985	DTFR	290120
ASTM	D6210	LIEBHERR	MINIMUM LH-01-COL3A
BS	6580-2010	MAN	324 Si-OAT
CUNA	NC 956-16	MB	326.5
FFV	Heft R443	MB	326.6
JIS	K2234:2018	MTU	MTL 5048
ÖNORM	V5123	VW	TL 774-G
SAE	J1034		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
pH	ASTM D1287		8.2
Density at 20°C	ASTM D4052	g/ml	1.069
Colour	VISUAL		VIOLET
Freezing point [refracto]	ASTM D3321	°C	-36
Water content	ASTM D1123	% wt/wt	50

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

CHAMPION CHEMICALS NV

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