

# 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.

### PERFORMANCE

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