



## Typical Chemical Characteristics

### Product:

### Antifreeze -72°C & -40°C

### Description:

High quality concentrated Anti-Freeze & Anti-Thermal liquid based on Ethylene Glycol. It provides guaranteed protection operation at any cooling system (also in aluminium cooling systems) and for any type of engine. It contains Nitrite-, Amine-, Silicate-, Borate- and Phosphate- Free technology and is enforced with anticorrosive and with antifoaming additives for extended system's protection.

### Characteristics:

Property	Method	Unit	-72°C	-40°C
Density @ 20°C	ASTM D-4052	Kg/L	1,114	1,070
Purity	-	%wt	>97	-
Acids as acetic acid	ASTM D-1613/96	%wt	<0,002	<0,002
Aldehydes as acetaldehyde	DC 163-A	%wt	<0,002	<0,002
Ash	ASTM D 482/95	%wt	<0,002	<0,002
Color	-	-	blue	yellow
E.R. Boiling Point	ASTM D 92	°C	>205	108
Freezing Point (@ 50% H <sub>2</sub> O)	ASTM D 1177	°C	<-36	-
Freezing Point	ASTM D 1177	°C	-	<-40
Weight Loss	ASTM D 3306	-	Pass	Pass

### Specifications:

BS 6580, 2537, 3151 & 3152

**Disclaimer:** The data given here is based on typical chemical characteristics of the current product and could change without any verbal or written notification. This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations.