Typical Chemical Characteristics

Product:

Antifreeze -72°C & -40°C

Description:

High quality concentrated Anti-Freeze & Anti-Thermal liquid based on Ethylene Glycol. It provides guarantied 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_2O)	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

RS Laboratory: 15.12.09 **- Chemical Engineer:** Periklis Kateris