



PRODUCT SPECIFICATION

SPECIFICATION

Product Name: **ORGANIC ANTIFREEZE**

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearance	Visual	Clear and Bright		
Colour		Pink		
Relative Density 15.5/15.5 °C	TS 3582	1.11	1.12	1.145
Freezing Point % 33 °C	TS 3582			-20
Freezing Point % 50, °C	TS 3582			-37
pH, %50	TS 3582	7.5	8	11
Boiling Point, °C %100	TS 3582	163		
Boiling Point, °C % 50	TS 3582	108		
Ash %	TS 3582			5.0
Foaming Characteristic, ml	TS 3582			20/2.5

SECONDARY TESTS	METHOD	SPECIFICATION
Chloride mg/l	TS 3582	25
Water %	TS 3582	5
The Effect of Car Paint	TS 3582	Not affect
Its Effect On The Radiator Hose		
Volume Expansion %	TS 3582	20
Hardness Change Shore A	TS 3582	10
Corrosion Prevention		
Copper mg/cm ²	TS 3582	0.3
Solder mg/cm ²	TS 3582	0.6
Brass mg/cm ²	TS 3582	0.3
Steel mg/cm ²	TS 3582	0.3
Cast Iron mg/cm ²	TS 3582	0.6
Cast Aluminum mg/cm ²	TS 3582	0.6

PERFORMANCE LEVELS: TS 3582, BS 6580, SAE J 1034, ASTM D3306 / D4985, AFNOR R 15/601, MB 325.3, MAN 248 / 324, FORD WSS-M97B44-C

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* As the defined values are typical values, there can be some little changes according to the production. M Oil keeps all the rights to update and change the formulations of products without making any announcements. For the updated informations and technical data about the products and product packagings, please contact with M Oil.