



PRODUCT SPECIFICATION

SPECIFICATION

Product Name: **SUPER ANTIFREEZE**

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearance	Visual	Clear and Bright		
Colour		Green		
Relative Density 15,5/15,5 °C	TS 3582	1.11	1.12	1.145
Freezing Point 100%, °C	TS 3582			-18
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, MAN 324, FORD WSS-M97B44-C

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KG-ÜS-002	09/11.08.2025	1/1	FACTORY HSEQ & LAB. MANAGER	MANAGEMENT REPRESENTATIVE	FACTORY MANAGER

* 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.