



## PRODUCT SPECIFICATION

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### Product Name

# BOR YAĞI / WATER SOLUBLE COOLING FLUID

PRIMARY TESTS	METHOD	SPECIFICATION		
		MİN	TYP	MAX
Appearance	Visual		Clear and Bright	
Colour	ASTM D1500 / TS 1713 ISO 2049	L 0.5	0.5	2
Emulsion Appearance	Visual		Milky	
Emulsion pH, 20°C	TS 4614		8.5	
Density 15°C, g/ml	ASTM D4052 / TS EN ISO 12185	0.860	0.880	0.900
EMK 24 hours	TS 5353		Stable	
Emulsion Stability Oil ,ml	TS 5353			2
Emulsion Stability Cream ,ml	TS 5353			10

SECONDARY TESTS	METHOD	SPECIFICATION		
Rust Test % ( stained area )	TS 5208			3
Low and High Temperature Stability	TS-11299		Turbidity, sedimentation, gelation, phase separation should not be seen.	

**Usage :** Used in the form of emulsion. Be added water to the oil to make emulsion and thoroughly mixed. Mixing ratios of general-purpose applications, recommended between 25 / 1 and 35 / 1 .

**Properties of Water to be used :** Water should be clean and low degree of hardness.

\* 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 datas about the products and product packagings, please contact with M Oil.