



# PRODUCT SPECIFICATION

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Product Name: **MOLCOOL - BOR YAĞI**

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	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 3 /1.

**PROPERTIES OF WATER TO BE USED:** Water should be clean and low degree of hardness.

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