



PRODUCT SPECIFICATION

SPECIFICATION

Product Name: **BLENDING OIL**

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearance	Visual		Clear and Bright	
Colour	ASTM D1500 / TS 1713 ISO 2049	L 0.5	0.5	1.5
Emulsion Appearance	Visual		Milky	
Density 15 °C, g/ml	ASTM D4052 / TS EN ISO 12185	0.850	0.870	0.890
Viscosity 40 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	13	17	24
Emulsion pH, 20 °C	TS 4614	6	7	8
EMK, 24 h	TS 11874		Stable	
Emulsion Stability Oil	TS 11874		Should not	
Emulsion Stability Cream	TS 11874			2

SECONDARY TESTS	METHOD	SPECIFICATION
Flash Point, °C (COC)	ASTM D92 / TS EN ISO 2592	170
Pour Point, °C	ASTM D97 / TS EN ISO 3016	-12
Copper Corrosion (100 °C, 2 h)	ASTM D130 / TS 2741 EN ISO 2160	1
Low Temperature Stability -33 °C, 24 h	TS 11874	Turbidity, sedimentation, gelation, phase separation should not be seen.
High Temperature Stability +45 °C, 24 h	TS 11874	Turbidity, sedimentation, gelation, phase separation should not be seen.

Usage: According to the desired product type and the desired properties can be used between %4-%10 oil + between %96-%90 diluted as a mixture of water. If the mixture is diluted with water it should be prepared and used up the same day. Mixture shuld be blended minimum 5 minutes.

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