



PRODUCT SPECIFICATION

SPECIFICATION

Product Name

KOPÇA YAĞI 32 / HOOK OIL 32

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearance	Visual		Clear and Bright	
Colour	ASTM D1500 / TS 1713 ISO 2049	L 0,5	1	2
Emulsion Appearance	Visual		Milky	
Density 15°C, g/ml	ASTM D4052 / TS EN ISO 12185	0.865	0.875	0,900
Viscosity 40 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	29	32	35
Emulsion pH, 20°C	TS 4614	6	7	8
EMK, 24 h	TS 11874		Stable	
Emulsion Stability Oil , ml	TS 11874		Shoul not	
Emulsion Stability Cream , ml	TS 11874			2
SECONDARY TESTS	METHOD	SPECIFICATION		
Pour Point, °C	ASTM D97 / TS EN ISO 3016			- 12
Flash Point, °C (COC)	ASTM D92 / TS EN ISO 2592	200		
Copper Corrosion (100°C, 3 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: The desired product type and the desired feature (usually up to 8 -10 times) to be diluted with water.

* 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.