



PRODUCT SPECIFICATION

SPECIFICATION

Product Name

HARMAN YAĞI / 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		Shoul 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 should be blended minimum 5 minutes.

* 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.