



PRODUCT SPECIFICATION

SPECIFICATION

Product Name: **MOLHOOK OIL 22**

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	0.850	0.865	0.89
Viscosity 40 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	20	22	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		
Pour Point, °C	ASTM D97 / TS EN ISO 3016	-12		
Flash Point, °C (COC)	ASTM D92 / TS EN ISO 2592	196		
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.

Document Code	Revision No/Date	Page No	Prepared	Checked	Approved
KG-ÜS-131	06/11.08.2025	1/1	LAB. & QUALITY SPECIALIST	MANAGEMENT REPRESENTATIVE	FACTORY MANAGER

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