



# PRODUCT SPECIFICATION

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Product Name: **MOLHOOK OIL 32**

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearance	Visual		Clear and Bright	
Colour	ASTM D1500 / TS 1713 ISO 2049	1.0.5	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 <sup>2</sup> /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		Should 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.

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