



PRODUCT SPECIFICATION

SPECIFICATION

Product Name: **MOLCUT 222**

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearance	Visual	Clear and Bright		
Colour	ASTM D1500 / TS 1713 ISO 2049	L 0.5	1	2
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	18	27	35

SECONDARY TESTS	METHOD	SPECIFICATION		
Viscosity 100 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	5		
Viscosity Index	ASTM D2270 / TS ISO 2909	101		
Pour Point, °C	ASTM D97 / TS EN ISO 3016	-24		
Flash Point, °C (COC)	ASTM D92 / TS EN ISO 2592	210		
Rust Test	ASTM D665 / TS 6830 ISO 7120	Pass		
Copper Corrosion (100 °C, 1 h)	ASTM D130 / TS 2741 EN ISO 2160	2b		
Low and High Temperature Stability	TS-11299	Turbidity, sedimentation, gelation, phase separation should not be seen.		

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KG-ÜS-117	06/11.08.2025	1/1	FACTORY HSEQ & LAB. MANAGER	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.