



PRODUCT SPECIFICATION

SPECIFICATION

Product Name: **MOLTHERM HT 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
Density 15 °C, g/ml	ASTM D4052 / TS EN ISO 12185	0.850	0.875	0.880
Viscosity 100 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	5.0	5.5	6.5
Viscosity 40 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	28.8	32	35.2
Viscosity Index	ASTM D2270 / TS ISO 2909	99		

SECONDARY TESTS	METHOD	SPECIFICATION	
Pour Point, °C	ASTM D97 / TS EN ISO 3016		-9
Flash Point, °C (COC)	ASTM D92 / TS EN ISO 2592	200	
Rust Test	ASTM D665 / TS 6830 ISO 7120		Pass
Foaming Chactaristics (I, II, III Kd.) ml/ml	ASTM D892 / TS 1834 ISO 6247		50/0
Distillation Characteristics	ASTM D1160 / TS 7447	300	

Document Code	Revision No/Date	Page No	Prepared	Checked	Approved
KG-ÜS-026	13/11.08.2025	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.