PRODUCT SPECIFICATION

SPECIFICATION

Product Name: MONOMOL SAE HD 50 SUPER EXTRA

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearence	Visual		Clear and Bright	
Colour	ASTM D1500 / TS 1713 ISO 2049	3.5	4	5
Density 15 °C, g/ml	ASTM D4052 / TS EN ISO 12185	0.880	0.905	0.930
Kinematic Viscosity 100 °C, mm^2/s	ASTM D445 / TS EN ISO 3104	17	19	21.9
Kinematic Viscosity 40 °C, mm^2/s	ASTM D445 / TS EN ISO 3104		210	
Viscosity Index	ASTM D2270 / TS ISO 2909		95	
T.B.N. mgKOH/g	ASTM D2896 / TS ISO 3771	10		

SECONDARY TESTS	METHOD	SPECIFICATION	
Pour Point, °C	ASTM D97 / TS EN ISO 3016		-12
Flash Point, °C (COC)	ASTM D92 / TS EN ISO 2592	240	
Aniline Point, °C	TS 1615 ISO 2977	90	
Evaporation Loss, %m/m	ASTM D5800 / TS 13489		10
Foaming Characteristic (II Kd.) ml/ml	ASTM D892 / TS 1834 ISO 6247		50/0
Sulfated Ash %m/m	ASTM D874 / TS ISO 3987		3
Copper Corrossion (100 °C, 3 hours)	ASTM D130 / TS 2741 EN ISO 2160		1b
Tapered Bearing Viscosity, 150 °C,mm^2/s	TS 8416	3.7	

PERFORMANCE LEVELS: API : CF 4 / SG ACEA E2, MB 227.1, MB 228.0, MAN 270, MTU Type1, JASO MA, Allison C3, CAT TO 2, MIL-L-2104D

Document Code	Revision No/Date	Page No	Prepared	Checked	Approved
KG-ÜS-074	11/28.04.2026	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.