



PRODUCT SPECIFICATION

SPECIFICATION

Product Name: **TRANSMOL SAE 90 EP**

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearance	Visual	Clear and Bright		
Colour	ASTM D1500 / TS 1713 ISO 2049	3	4	5
Density 15 °C, g/ml	ASTM D4052 / TS EN ISO 12185	0.885	0.900	0.910
Viscosity 100 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	13.5	15	18.5
Foaming Characteristic (I, II, III Kd.) ml/ml	ASTM D892 / TS 1834 ISO 6247	(100/10, 100/10, 100/10)		

SECONDARY TESTS	METHOD	SPECIFICATION		
Viscosity Index	ASTM D2270 / TS ISO 2909	90		
Pour Point, °C	ASTM D97 / TS EN ISO 3016			- 15
Flash Point, °C (COC)	ASTM D92 / TS EN ISO 2592	222		
Copper Corrosion (100 °C, 3 hours)	ASTM D130 / TS 2741 EN ISO 2160			1b
Rust Test	ASTM D665 / TS 6830 ISO 7120		Pass	

PERFORMANCE LEVELS: API: GL-4, MIL-L-2105, ZF TE-ML 08 / 24A

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KG-ÜS-048	10/29.05.2021	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.