PRODUCT SPECIFICATION

SPECIFICATION

Product Name: TRANSMOL SAE 80W-90 EP

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearence	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	0.890	0.900	0.920
Viscosity 100 °C, mm^2/s	ASTM D445 / TS EN ISO 3104	15	18	18,5
Viscosity 40 °C, mm^2/s	ASTM D445 / TS EN ISO 3104	140	210	260
Viscosity Index	ASTM D2270 / TS ISO 2909	92	95	
Foaming Characteristic (I, II, III Kd.) ml/ml	ASTM D892 / TS 1834 ISO 6247		(100/10, 100/10, 100/10)	

SECONDARY TESTS	METHOD	SPECIFICATION		
Pour Point, °C	ASTM D97 / TS EN ISO 3016			-21
Flash Point, °C (COC)	ASTM D92 / TS EN ISO 2592	220		
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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* 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.