



PRODUCT SPECIFICATION

SPECIFICATION

Product Name: **TRANSMISYON 10W-30**

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearance	Visual	Clear and Bright		
Colour	ASTM D1500 / TS 1713 ISO 2049	2.5	4	5
Density 15 °C, g/ml	ASTM D4052 / TS EN ISO 12185	0.860	0.880	0.900
Kinematic Viscosity 100 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	9.3	11	12.5
Kinematic Viscosity 40 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	50	85	110
Viscosity Index	ASTM D2270 / TS ISO 2909	140		
Foaming Characteristics (I, II, III Kd.) ml/ml	ASTM D892 / TS 1834 ISO 6247	(20/0 , 50/0 , 20/0)		
Cold Cracking (-25 °C), cp	ASTM D5293 / TS 1896			7000

SECONDARY TESTS	METHOD	SPECIFICATION		
Pour Point, °C	ASTM D97 / TS EN ISO 3016			-30
Flash Point, °C (COC)	ASTM D92 / TS EN ISO 2592	210		
T.B.N. mgKOH/g	ASTM D2896 / TS 5655 ISO 3771	7		
Sulfated Ash %m/m	ASTM D874 / TS ISO 3987			
Copper Corrosion (100 °C, 3 h)	ASTM D130 / TS 2741 EN ISO 2160			1b
Rust Test	ASTM D665 / TS 6830 ISO 7120		Pass	
Aniline Point, °C	TS 1615 ISO 2977	90		
Metal Con. (S,P,Zn,N) %m/m	ASTM D4951		To be reported	

PERFORMANCE LEVELS: API : GL-4, API: CD / SE, STOU: Ford M2C 159 B/C, Volvo WB101, Massey Ferguson M1139 UTTO: Massey Ferguson M1135

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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.