



PRODUCT SPECIFICATION

SPECIFICATION

Product Name: **STEERING FLUID**

PRIMARY TESTS	METHOD	SPECIFICATION		
		MIN	TYP	MAX
Appearance	Visual	Clear and Bright		
Colour		Red		
Density 15 °C, g/ml	ASTM D4052 / TS EN ISO 12185	0.85	0.880	0.890
Viscosity 100 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	5.7	7	8.5
Viscosity 40 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	30	40	60
Viscosity Index	ASTM D2270 / TS ISO 2909	110		

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		
Burning Point °C (COC)	ASTM D92 / TS EN ISO 2592	222		
Copper Corrosion (100 °C, 3 hours)	ASTM D130 / TS 2741 EN ISO 2160			2
Foaming Characteristic (I,II,III Kd.) ml/ml	ASTM D892 / TS 1834 ISO 6247	(50/0, 50/0, 50/0)		
Rust Test	ASTM D665 / TS 6830 ISO 7120	Pass		

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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.