



PRODUCT SPECIFICATION

SPECIFICATION

Product Name

KOMPRESÖR YAĞI 46 / COMPRESSOR OIL 46

PRIMARY TESTS	METHOD	SPECIFICATION		
		MİN	TYP	MAX
Appearance	Visual		Clear and Bright	
Colour	ASTM D1500 / TS 1713 ISO 2049	0,5	1	3
Density 15°C, g/ml	ASTM D4052 / TS EN ISO 12185	0,865	0,875	0,890
Viscosity 100 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	6,0	6,5	8,0
Viscosity 40 °C, mm ² /s	ASTM D445 / TS EN ISO 3104	41	46	50
Viscosity Index	ASTM D2270 / TS ISO 2909		101	
Water Separation 54°C, minute	ASTM D1401 / TS 6122 ISO 6614			30
Foaming Characteristics (I,II,III Kd.) ml/n	ASTM D892 / TS 1834 ISO 6247	50/0	50/0	50/0
Solid Particle Content	TS ISO 4406			20/18/14

SECONDARY TESTS	METHOD	SPECIFICATION		
Flash Point, °C (COC)	ASTM D92 / TS EN ISO 2592	210		
Pour Point, °C	ASTM D97 / TS EN ISO 3016			- 18
Copper Corrosion (100°C, 3 h)	ASTM D130 / TS 2741 EN ISO 2160			1b
Rust Test	ASTM D665 / TS 6830 ISO 7120		Pass	

PERFORMANCE LEVELS : DIN 51506 VD-L

* 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 datas about the products and product packagings, please contact with M Oil.