

**SANYANG PETROLEUM**

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TYPICAL VALUE OF TDAE

Property	Unit	Test method	T100	T320	T350	T420	T820	T1200
Density (20°C)	kg/m ³	ASTM D4052	921.3	925.5	918	950.2	932	939
Flash Point	°C	ASTM D93	216	257	249	251	289	322
Flash Point	°C	ASTM D92	-	-	-	-	-	-
Viscosity (40°C)	mm ² /s	ASTM D445	107.8	319.8	358.3	421.7	818.6	-
Viscosity (100°C)	mm ² /s	ASTM D445	9.088	17.99	20.4	21.34	32.56	53.1
Viscosity Index	-	ASTM D2270	-	-	-	-	-	-
Pour Point	°C	ASTM D97	-24	-3	1	-2	-13	14
Color	-	ASTM D1500	1.5	2.5	7	5.5	4.5	6
Copper Corrosion, 50°C, 3h	-	ASTM D130	-	-	-	-	-	-
Acid Number	KOH mg/g	ASTM D664	-	-	-	-	-	-
Sulfur Content	mass %	ASTM D4294	0.2712	0.2475	1.4147	0.6301	0.7124	-
Aniline Point	°C	ASTM D611	-	83.6	-	68.8	87.2	91
Refractive Intercept	-	ASTM D1218	-	-	-	-	-	-
Viscosity Gravity Constant	-	ASTM D25021	-	-	-	-	-	-
CA	%	ASTM D2140	19.3	18.1	15.4	26.3	19.3	19.5
CN	-	-	29.6	26.1	24.7	25.2	21.2	19.3
CP	-	-	51.1	55.8	59.9	48.5	59.5	61.2

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