

Confidential Information & Data

PRODUCT DATA SHEET

Product	NANEXX – SAE 20W-50 API SN/CF- MINERAL PLUS
Distributor	NANOLOGIC SOLUTION PLT
Batch No.	SAO-011297
Date Blended	11.03.2019

TESTS	METHOD	UNIT	SPECIFICATION	RESULT
Density @ 15°C	ASTM D4052	kg/l	Report	0.8896
Density @ 30°C	ASTM D4052	kg/l	Report	0.8801
Flash Point (PMCC)	ASTM D93	°C	Min. 210	214
Colour	ASTM D1500		Report	2.5
Appearance	Visual		Bright & Clear	Bright & Clear
Kinematic Viscosity@ 40°C	ASTM D7042	mm ² /s	Report	167.47
Kinematic Viscosity@ 100°C	ASTM D7042	mm ² /s	17.00 – 20.00	18.37
Viscosity Index	ASTM D2270		Min. 110	122.4
Total Base Number	ASTM D2896	mgKOH/g	Report	8.47
Zinc	ASTM D4951	%wt	0.1015 – 0.1415	0.0808
Phosphorus	ASTM D4951	%wt	0.1042 – 0.1442	0.0710
Calcium	ASTM D4951	%wt	0.2547 – 0.2947	0.1849
Pour Point	ASTM D97	°C	Max-20	-20
CCS @ - 15C	ASTM D5293	cP	Max. 9500	8293

Material Code : **SF10910**
 Date Issued : 13/03/2019
 Issued By : K. Saritha (Manager – QA/QC)
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