

Confidential Information & Data

PRODUCT DATA SHEET

Product	NANEXX – SAE 5W-30 API SN (FULLY SYNTHETIC)
Distributor	NANOLOGIC SOLUTION PLT
Batch No.	SAO-009558
Date Blended	08.08.2018

TESTS	METHOD	UNIT	SPECIFICATION	RESULT
Density @ 15°C	ASTM D4052	kg/l	Report	0.8572
Density @ 30°C	ASTM D4052	kg/l	Report	0.8477
Flash Point (PMCC)	ASTM D93	°C	Min. 190	220
Colour	ASTM D1500		Report	2.5
Appearance	Visual		Bright & Clear	Bright & Clear
Kinematic Viscosity@ 40°C	ASTM D7042	mm ² /s	Report	59.81
Kinematic Viscosity@ 100°C	ASTM D7042	mm ² /s	9.30 – 12.50	10.52
Viscosity Index	ASTM D2270		Min. 160	166.9
Total Base Number	ASTM D2896	mgKOH/g	Min. 7.00	6.52
Zinc	ASTM D4951	%wt	0.0640 – 0.1040	0.0806
Phosphorus	ASTM D4951	%wt	0.0500 – 0.0800	0.0718
Calcium	ASTM D4951	%wt	0.1650 – 0.2050	0.1756
Pour Point	ASTM D97	°C	Max-35	-35
CCS @ - 30C	ASTM D5293	cP	Max. 6600	4868

Material Code : **SF10874**
 Date Issued : 14/08/2018
 Issued By : K. Saritha (Manager – QA/QC)
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