



Quality No. : QO-22009619

Purchase No. Tank : P-MOL001L0522

number : PF07

Product/Material name : L104706 SPORT 4T 10W40 (12/1 Lts.)

Batch No. : FS-2212115

Customer name : SAVACOM-TRANS SRL

Reported date : 28/03/2022

Tested date : 26/03/2022

Received date : 26/03/2022

No.	Test Item	Test method	Specification	Result	Unit
1	*Appearance	Visual	Bright & Clear	Bright & Clear	-
2	Density @15C	ASTM D4052-15	Report	0.8618	g/cm3
3	Density @30C	ASTM D4052-15	Report	0.8524	g/cm3
4	Kinematic Viscosity @40C	ASTM D445-15	Report	98.72	mm2/s
5	Kinematic Viscosity @100C	ASTM D445-15	13.50 - 15.50	14.49	mm2/s
6	*Viscosity Index	ASTM D2270-10e1	Report	152	-
7	*ASTM Color	ASTM D6045	Report	L2.0	-
8	*Flash Point by COC, C	ASTM D92-12b	Report	234	deg C
9	Pour Point	ASTM D5950-14	-39 Max	-45	deg C
10	*Total Base Number	ASTM D2896-11	6.70 - 8.43	7.30	mgKOH/g
11	*Cold Cranking Simulator @-25C	ASTM D5293-15	7,000 Max	5,454	mPas
12	*Foaming : Seq.I @24C, Tendency	ASTM D892-13	10 Max	0	Milliliter
13	*Foaming : Seq.I @24C, Stability	ASTM D892-13	0 Max	0	Milliliter
14	*Foaming : Seq.II @93.5C, Tendency	ASTM D892-13	50 Max	10	Milliliter
15	*Foaming : Seq.II @93.5C, Stability	ASTM D892-13	0 Max	0	Milliliter
16	*Foaming : Seq.III @24 after 93.5C, Tendency	ASTM D892-13	10 Max	0	Milliliter
17	*Foaming : Seq.III @24 after 93.5C, Stability	ASTM D892-13	0 Max	0	Milliliter
18	*Ca Content	ASTM D4951-14	0.1850 - 0.2160	0.2030	%wt
19	*Mg Content	ASTM D4951-14	Report	0.00022	%wt
20	*Zn Content	ASTM D4951-14	0.0860 - 0.1030	0.0894	%wt
21	*P Content	ASTM D4951-14	0.0780 - 0.0900	0.0794	%wt
22	*Mo Content	ASTM D4951-14	0.0130 - 0.0180	0.0151	%wt
23	*B Content	ASTM D4951-14	0.0020 - 0.0040	0.0031	%wt

Shipment details verify by

Operation Executive



Technical Specification verify by

Product Manager



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