

	Document Title:	Tekniture C of C
	Document Number:	FM-8.2.4-7
	Approved By:	Eric Hilkman
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Certificate of Conformance

Wiper Code: TZ1PCS1-99

Lot No: 527083

I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	69	68	69	g/m ²	Weight Balance
Thickness	0.28	0.27	0.28	mm.	Caliper

II. Test for Particles (x 10⁶ particle/m²) - Orbital Shake Test (IEST-RP-CC004.3 Section 6.1.4)

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 0.50 μ m	14681	<15000	PASS
> 5.0 μ m	0.20	<0.26	PASS

III. Test for Fiber /Particles >100 μ m (x10⁶ particle/m²) (IEST-RP-CC004.3 Section 6.2.2)

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 μ m	239	<300	PASS

IV. Test for Sorbency Capacity and Rate- (IEST-RP-CC004.3 Section 8.1) Note: Unless specified the Default Test Solution is DI Water

Absorbency	Result (Average of 3 trials)	Specs	JUDGMENT
Extrinsic Capacity (mL/m ²)	379	>280	PASS
Intrinsic Capacity (mL/g)	5.43	>4.0	PASS
Sorptive Rate (s)	0.38	<1	PASS

V. Test for Extractable Matters (g/m²) • Short Term Extraction (IEST-RP-CC004.3 Section 7.1.2)

Test Solution	Result (Average of 3 trials)	Specs	JUDGMENT
DI Water	0.0457	<0.070	PASS
DI IPA	0.0051	<0.006	PASS

VI. Test for Specific Extractable ions (ug/g or ppm) - Standard Extraction Method (IEST-RP-CC004.3 Section 7.2.2.18)

Extractable ions	Result (Average of 3 trials)	Specs	JUDGMENT
Sodium (Na ⁺)	0.0000	<50.0	PASS
Potassium (K ⁺)	13.3461	<30.0	PASS
Calcium (Ca ²⁺)	0.0000	<30.0	PASS
Chloride (Cl ⁻)	28.4629	<30.0	PASS
Magnesium (Mg ²⁺)	2.0242	<50.0	PASS

The packaging materials, method & environment of this finished product are in accordance with Tekniture specifications.

Tested By: Liang Jia En

Laboratory Manager: Yang Guang Jue

Date of Manufacture: 2022.4.20