

 Innovative Contamination Solutions	Document Title:	Teknisat C of C
	Document Number:	FM-8.2.4-2
	Approved By:	Eric Hilkman
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Certificate of Conformance

Wiper Code: TC2PL2-99

Lot no 527003

I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	120	115	125	g/m ²	Weight Balance
Thickness	0.40	0.35	0.43	mm	Caliper

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

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 0.50 um	3.8	< 11.0	PASS
> 5.0 um	0.5	< 0.8	PASS

III. Test for Fiber /Particles >100um (x10⁶particle/m²) (IEST-RP-CC004.3 Section 6.2.2)

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 um	105	< 400	PASS

IV. Test for Sorbency Capacity and Rate – (IEST-RP-C004.3 Section 8.1)

Note: Unless specified the Default Test Solution is DI Water

Absorbency	Result (Ave of 3 trials)	Specs	JUDGMENT
Extrinsic Capacity (ml/m ²)	336	> 300	PASS
Intrinsic Capacity (ml/g)	2.82	>2.50	PASS
Sorptive Rate(S)	< 1	< 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	0.012	< 0.03	PASS
IPA	0.016	< 0.08	PASS

VI. Test for Specific Extractable Ions (ug/g or ppm)

Standard Extraction Method (IEST-RP-C004.3 Section 7.2.2.1B)

Extractable Ion	Result(Ave of 3 trials)	Specs	JUDGMENT
Sodium (Na ⁺)	0.15	< 0.20	PASS
Potassium (K ⁺)	0.07	< 0.10	PASS
Calcium(Ca ²⁺)	0.13	< 0.20	PASS
Chloride (Cl ⁻)	0.08	< 0.10	PASS
Magnesium (Mg ²⁺)	0.06	<0.10	PASS

Tested By: Bill

Inspected By: [Signature]

Name (Printed): Bill

Date of manufacture Nov. 16, 2021

