



Innovative
Contamination
Solutions

Document Title:

Teknisat C of C

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Approved By:

Eric Hilkmann

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Certificate of Conformance

Wiper Code: TC2PU3-99S

Lot no 526989

I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	220	218	227	g/m ²	Weight Balance
Thickness	0.90	0.86	0.95	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	4.6	< 6.0	PASS
> 5.0 um	0.2	< 0.3	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	189	< 350	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)	786	> 700	PASS
Intrinsic Capacity (ml/g)	3.71	>3.15	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	0.0068	< 0.01	PASS
IPA	0.026	< 0.05	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 ⁺)	0.13	< 0.20	PASS
Potassium (K ⁺)	0.08	< 0.10	PASS
Calcium(Ca ²⁺)	0.14	< 0.30	PASS
Chloride (Cl)	0.09	< 0.20	PASS
Magnesium (Mg ²⁺)	0.07	<0.20	PASS

Tested By: B11

Inspected By: 吕伟光

Name (Printed): B11

Date of manufacture Nov. 8, 2021

