



Innovative
Contamination
Solutions

Document Title:

Teknisat C of C

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Approved By:

Eric Hilkman

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Certificate of Conformance

Wiper Code: TZ1MF-99

Lot no:526920

I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	80	75	85	g/m ²	Weight Balance
Thickness	0.25	0.20	0.30	mm	Caliper

II. Test for Particles ($\times 10^6$ 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	48.9	< 60.0	PASS
> 5.0 μ m	0.16	< 0.26	PASS

III. Test for Fiber /Particles >100 μ m ($\times 10^6$ particle/m²) (IEST-RP-CC004.3 Section 6.2.2)

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 μ m	2012	< 3500	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)	337	> 260	PASS
Intrinsic Capacity (ml/g)	3.74	> 3.5	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	0.016	< 0.03	PASS
IPA	0.021	< 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 ⁺)	20.5	< 50.0	PASS
Potassium (K ⁺)	10.6	< 30.0	PASS
Calcium(Ca ²⁺)	11.4	< 30.0	PASS
Chloride (Cl ⁻)	7.9	< 30.0	PASS
Magnesium (Mg ²⁺)	10.8	<50.0	PASS

Tested By: B:11

Inspected By: 吕伟光

Name (Printed): B:11

Date of manufacture: May 29, 2021

