



Innovative
Contamination
Solutions

Document Title:

Teknisat C of C

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FM-8.2

Approved By:

Ben

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Certificate of Conformance

Wiper Code: TZ3MFB1-99

Lot no:526134

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 um	8.2	< 20.0	PASS
> 5.0 um	0.15	< 0.6	PASS

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

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 um	208	< 1000	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)	318	> 260	PASS
Intrinsic Capacity (ml/g)	3.62	> 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	0.023	< 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 ⁺)	0.69	< 1.00	PASS
Potassium (K ⁺)	0.31	< 0.50	PASS
Calcium(Ca ²⁺)	0.83	< 1.00	PASS
Chloride (Cl ⁻)	0.63	< 1.00	PASS
Magnesium (Mg ²⁺)	0.55	<1.00	PASS

Tested By: Bill

Inspected By: 吕伟光

Name (Printed): Bill

Date of manufacture Dec. 1, 2018

