



Innovative
Contamination
Solutions

Document Title:	Teknisat C of C
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Approved By:	Ben Frazier
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Certificate of Conformance

Wiper Code: TZ1MF-12

Lot no:526365

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 (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 um	39.8	< 60.0	PASS
> 5.0 um	0.18	< 0.26	PASS

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

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 um	1884	< 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)	329	> 260	PASS
Intrinsic Capacity (ml/g)	3.91	> 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	0.022	< 0.03	PASS
IPA	0.034	< 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 ⁺)	37.5	< 50.0	PASS
Potassium (K ⁺)	13.6	< 30.0	PASS
Calcium(Ca ²⁺)	12.9	< 30.0	PASS
Chloride (Cl ⁻)	11.5	< 30.0	PASS
Magnesium (Mg ²⁺)	16.1	<50.0	PASS

Tested By: Bill

Inspected By: 张伟光

Name (Printed): Bill

Date of manufacture Dec. 6, 2019

