



Innovative
Contamination
Solutions

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Document:

FM-8.2.4-2

Approved:

Eric Hilkman

Revision:

February 10, 2017

Certificate of Conformance

Wiper Code: TC2PL1-99BK

Lot no:526989

I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	140	135	145	g/m ²	Weight Balance
Thickness	0.45	0.40	0.50	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	8.2	< 11.0	PASS
> 5.0 μ m	0.6	< 0.8	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	161	< 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)	386	> 350	PASS
Intrinsic Capacity (ml/g)	2.87	>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	0.018	< 0.03	PASS
IPA	0.015	< 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⁺)	0.14	< 0.20	PASS
Chloride (Cl ⁻)	0.08	< 0.10	PASS
Magnesium (Mg ²⁺)	0.07	<0.10	PASS

Tested By: Bill

Inspected By: 品伟光

Name (Printed): Bill

Date of manufacture: Dec. 6, 2021

