



Innovative
Contamination
Solutions

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Certificate of Conformance

Wiper Code: TZ1MF-44

Lot no 526391

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 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	48.2	< 60.0	PASS
> 5.0 um	0.23	< 0.26	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	2553	< 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)	292	> 260	PASS
Intrinsic Capacity (ml/g)	3.69	> 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	0.019	< 0.03	PASS
IPA	0.024	< 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 ⁺)	42.5	< 50.0	PASS
Potassium (K ⁺)	9.3	< 30.0	PASS
Calcium(Ca ²⁺)	23.2	< 30.0	PASS
Chloride (Cl ⁻)	12.1	< 30.0	PASS
Magnesium (Mg ²⁺)	19.6	<50.0	PASS

Tested By: Bill

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Name (Printed): Bill

Date of manufacture June 20, 2019

