



Innovative  
Contamination  
Solutions

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## Certificate of Conformance

Wiper Code: TZ3MFB1-12

Lot no:526134

### I. Physical Property Variables

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

### II. Test for Particles (x 10<sup>6</sup>particle/m<sup>2</sup>) - Orbital Shake Test (*IEST-RP-CC004.3 Section 6.1.4*)

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 0.50 um	8.9	< 20.0	PASS
> 5.0 um	0.17	< 0.6	PASS

### III. Test for Fiber/Particles >100um (x10<sup>6</sup>particle/m<sup>2</sup>) (*IEST-RP-CC004.3 Section 6.2.2*)

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 um	257	< 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 <sup>2</sup> )	316	> 260	PASS
Intrinsic Capacity (ml/g)	3.69	> 3.5	PASS
Sorptive Rate(S)	< 1	< 1	PASS

### V. Test for Extractable Matters (g/m<sup>2</sup>) - Short Term Extraction (*IEST-RP-CC004.3 Section 7.1.2*)

Test Solution	Result (Average of 3 trials)	Specs	JUDGMENT
DI Water	0.017	< 0.03	PASS
IPA	0.026	< 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 <sup>+</sup> )	0.65	< 1.00	PASS
Potassium (K <sup>+</sup> )	0.37	< 0.50	PASS
Calcium(Ca <sup>2+</sup> )	0.86	< 1.00	PASS
Chloride (Cl <sup>-</sup> )	0.75	< 1.00	PASS
Magnesium (Mg <sup>2+</sup> )	0.81	<1.00	PASS

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 Date of manufacture Dec. 1, 2019

