



Innovative  
Contamination  
Solutions

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## Certificate of Conformance

Wiper Code: TC2PL2-99

Lot no 526702

### ***I. Physical Property Variables***

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	120	115	125	g/m <sup>2</sup>	Weight Balance
Thickness	0.40	0.35	0.43	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	3.8	< 11.0	PASS
> 5.0 um	0.6	< 0.8	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	109	< 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 <sup>2</sup> )	336	> 300	PASS
Intrinsic Capacity (ml/g)	2.85	>2.50	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	0.023	< 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 <sup>+</sup> )	0.15	< 0.20	PASS
Potassium (K <sup>+</sup> )	0.07	< 0.10	PASS
Calcium(Ca <sup>2+</sup> )	0.15	< 0.20	PASS
Chloride (Cl)	0.07	< 0.10	PASS
Magnesium (Mg <sup>2+</sup> )	0.05	<0.10	PASS

Tested By: Bill

Inspected By: 吕伟光

Name (Printed): Bill

Date of manufacture Sep. 1, 2020

