



Innovative  
Contamination  
Solutions

Document Title:

Teknisat C of C

Document Number:

FM-8.2.4-2

Approved By:

Ben Frazier

Revision Date:

February 10, 2017

## Certificate of Conformance

Wiper Code: TZ1MPB-911

Lot no 526543

### I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	35	33	37	g/m <sup>2</sup>	Weight Balance
Thickness	0.20	0.18	0.22	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	12.1	< 20.0	PASS
> 5.0 um	2.3	< 3.0	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	836	< 1000	PASS

### IV. 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	0.0039	< 0.005	PASS
IPA	0.008	< 0.010	PASS

### V. 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> )	0.35	< 0.50	PASS
Potassium (K <sup>+</sup> )	0.17	< 0.50	PASS
Calcium(Ca <sup>2+</sup> )	0.24	< 1.0	PASS
Chloride (Cl <sup>-</sup> )	0.27	< 1.0	PASS
Magnesium (Mg <sup>2+</sup> )	0.65	<1.0	PASS

Tested By: Bill

Inspected By: 张伟程

Name (Printed): Bill

Date of manufacture Feb. 10 2020

