

 Innovative Contamination Solutions	Document Title:	Teknisat C of C
	Document Number:	FM-8.2.4-7
	Approved By:	Eric Hilkmann
	Revision Date:	February 10, 2017

## Certificate of Conformance

**Wiper Code: TC2PU1-44**

**Lot No: 526799**

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

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	140	135	142	g/ m <sup>2</sup>	Weight Balance
Thickness	0.45	0.43	0.48	mm	Caliper

### ***II. Test for Particles (x10<sup>6</sup> particle/ m<sup>2</sup>) – Orbital Shake Test (IEST-RP-CC004.3 Section 6.1.4)***

Particle Size	Result (Avg. of 3 trials)	Spec.	Judgment
>0.50 um	4.3	<5.0	Pass
>5.0 um	0.22	<0.3	Pass

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

Particle Size	Result (Avg. of 3 trials)	Spec.	Judgment
>100 um	375	<400	Pass

### ***IV. Test for Sorbency Capacity & Rate – (IEST-RP-CC004.3 Section 8.1)***

Absorbency	Result (Avg. of 3 trials)	Spec.	Judgment
Extrinsic Capacity	419	>400	Pass
Intrinsic Capacity	3.01	>2.8	Pass
Sorptive rate (Sec.)	<1.0	<1.0	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 (Avg. of 3 trials)	Spec.	Judgment
DI Water	0.005	<0.01	Pass
IPA	0.021	<0.04	Pass

### ***VI. Test for Specific Extractable Ions (ug/g or ppm) – Standard Extraction Method (IEST-RP-CC004.3 Section 7.2.2.1B)***

Extractable Ion	Result (Avg. of 3 trials)	Spec.	Judgment
Sodium (Na <sup>+</sup> )	0.016	<0.02	Pass
Potassium (K <sup>+</sup> )	0.003	<0.01	Pass
Calcium (Ca <sup>2+</sup> )	0.011	<0.02	Pass
Chloride (Cl <sup>-</sup> )	0.013	<0.02	Pass
Magnesium (Mg <sup>2+</sup> )	0.015	<0.02	Pass

Tested By: 张志勇

Inspected By: John Chiang

Name (printed): John Chiang

Date of Manufacture: Dec.7/8/9/10/12/14/16/18.2020