



Innovative  
Contamination  
Solutions

Document:	Teknisat C of C
Document:	FM-8.2
Approved:	Ben
Revision:	February 10, 2017

### Certificate of Conformance

Wiper Code: TC2PL1-99BK

Lot no:526543

**I. Physical Property Variables**

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	140	135	145	g/m <sup>2</sup>	Weight Balance
Thickness	0.45	0.40	0.50	mm	Caliper

**II. Test for Particles ( $\times 10^6$  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 $\mu$ m	8.3	< 11.0	PASS
> 5.0 $\mu$ m	0.5	< 0.8	PASS

**III. Test for Fiber/Particles >100 $\mu$ m ( $\times 10^6$  particle/m<sup>2</sup>)  
(*IEST-RP-CC004.3 Section 6.2.2*)**

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 $\mu$ m	195	< 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> )	389	> 350	PASS
Intrinsic Capacity (ml/g)	2.86	>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	0.013	< 0.03	PASS
IPA	0.017	< 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> )	0.14	< 0.20	PASS
Potassium (K <sup>+</sup> )	0.08	< 0.10	PASS
Calcium(Ca <sup>2+</sup> )	0.14	< 0.20	PASS
Chloride (Cl <sup>-</sup> )	0.08	< 0.10	PASS
Magnesium (Mg <sup>2+</sup> )	0.09	<0.10	PASS

Tested By: Bill

Inspected By: [Signature]

Name (Printed): Bill

Date of manufacture Mar. 6, 2020

