



Innovative  
Contamination  
Solutions

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Teknisat C of C

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Approved By:

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## Certificate of Conformance

Wiper Code: TZ1PCS2-99

Lot No: 527069

### I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	56	52	61	g/m <sup>2</sup>	Weight Balance
Thickness	0.22	0.17	0.25	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	45.1	< 80	PASS
> 5.0 $\mu$ m	0.17	< 0.26	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	115	< 300	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> )	339	> 280	PASS
Intrinsic Capacity (ml/g)	4.6	> 4.0	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	0.038	< 0.07	PASS
IPA	0.0032	< 0.006	PASS

### VI. Test for Specific Extractable Ions ( $\mu$ g/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> )	15.1	< 50.0	PASS
Potassium (K <sup>+</sup> )	7.9	< 30.0	PASS
Calcium(Ca <sup>2+</sup> )	4.7	< 30.0	PASS
Chloride (Cl <sup>-</sup> )	6.5	< 30.0	PASS
Magnesium (Mg <sup>2+</sup> )	8.7	< 50.0	PASS

Tested By: Bill

Inspected By: Bill

Name (Printed): Bill

Date of manufacture Apr. 27, 2022

