



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 526637

I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	35	33	37	g/m ²	Weight Balance
Thickness	0.20	0.18	0.22	mm	Caliper

II. Test for Particles ($\times 10^6$ particle/m²) - Orbital Shake Test (*IEST-RP-CC004.3 Section 6.1.4*)

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 0.50 μ m	13.2	< 20.0	PASS
> 5.0 μ m	2.8	< 3.0	PASS

III. Test for Fiber/Particles >100 μ m ($\times 10^6$ particle/m²) (*IEST-RP-CC004.3 Section 6.2.2*)

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 μ m	725	< 1000	PASS

IV. Test for Extractable Matters (g/m²) - Short Term Extraction (*IEST-RP-CC004.3 Section 7.1.2*)

Test Solution	Result (Average of 3 trials)	Specs	JUDGMENT
DI Water	0.0036	< 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 ⁺)	0.34	< 0.50	PASS
Potassium (K ⁺)	0.17	< 0.50	PASS
Calcium(Ca ²⁺)	0.27	< 1.0	PASS
Chloride (Cl ⁻)	0.26	< 1.0	PASS
Magnesium (Mg ²⁺)	0.61	<1.0	PASS

Tested By: Bill

Inspected By: 吕伟光

Name (Printed): Bill

Date of manufacture June 5, 2020

