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

Certificate of Conformance

Wiper Code: TC3MBWS-99 Lot No: 526581

I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	110	108	113	g/m^2	Weight Balance
Thickness	0.26	0.21	0.3	*mm*	*Caliper*

II. Test for Particles ($x10^6$ particle/m^2) – Orbital Shake Test (IEST-RP-CC004.3 Section 6.1.4)

Particle Size	Result (Avg. of 3 trials)	Spec.	Judgment
>0.50 um	6.88	*<8.5*	*Pass*
>5.0 um	0.49	*<1.0*	*Pass*

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

Particle Size	Result (Avg. of 3 trials)	Spec.	Judgment
>100 um	423	*<450*	Pass

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

Absorbency	Result (Avg. of 3 trials)	Spec.	Judgment
Extrinsic Capacity	335	*>280*	Pass
Intrinsic Capacity	2.46	*>2.20*	Pass
Sorptive rate (Sec.)	*<1.0*	*<1.0*	Pass

V. Test for Extractable Matters (g/m^2) – Short Term Extraction (IEST-RP-CC004.3 Section 7.1.2)

Test Solution	Result (Avg. of 3 trials)	Spec.	Judgment
DI Water	0.016	*<0.05*	Pass
IPA	0.037	*<0.1*	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+)	0.011	*<0.2*	Pass
Potassium (K+)	0.09	*<0.1*	Pass
Calcium (Ca2+)	0.13	*<0.2*	Pass
Chloride (Cl-)	0.12	*<0.2*	Pass
Magnesium (Mg2+)	0.04	*<0.1*	Pass

Tested By: 张志豪

Inspected By: John Chiang

Name (printed): John Chiang

Date of Manufacture: Mar.30.2020.