



Document Title:	Teknipure C of C
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Approved By:	Ben
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## Certificate of Conformance

**Wiper Code: TZ1PCS1-12**

**Lot No: 526658**

*I. Physical Property Variables*

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	68	67	70	g/m <sup>2</sup>	Weight Balance
Thickness	0.28	0.26	0.28	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	69.47	< 80	PASS
> 5.0 $\mu$ m	0.13	< 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	132	< 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 (Average of 3 trials)	Specs	JUDGMENT
Extrinsic Capacity (mL/m <sup>2</sup> )	365	> 280	PASS
Intrinsic Capacity (mL/g)	5.07	> 4.0	PASS
Sorptive Rate (s)	0.19	< 1	PASS

*V. Test for Extractable Matters (g/m<sup>2</sup>) • Short Term Extraction (IEST-RP-CC0.3 Section 7.1.2)*

Test Solution	Result (Average of 3 trials)	Specs	JUDGMENT
DI Water	0.0423	< 0.070	PASS
IPA	0.0034	< 0.006	PASS

*VI. Test for Specific Extractable Ions ( $\mu$ g/g or ppm) - Standard Extraction Method (IEST-RP-C004.3 Section 7.2.2.18)*

Extractable Ions	Result (Average of 3 trials)	Specs	JUDGMENT
Sodium (Na <sup>+</sup> )	28.42	< 50.0	PASS
Potassium (K <sup>+</sup> )	22.31	< 30.0	PASS
Calcium (Ca <sup>2+</sup> )	23.54	< 30.0	PASS
Chloride (Cl <sup>-</sup> )	9.82	< 30.0	PASS
Magnesium (Mg <sup>2+</sup> )	24.74	< 50.0	PASS

The packaging materials, method & environment of this finished product are in accordance with Teknipure specifications.

Tested By: Pan Jin Hui

Laboratory Manger: Pan Jin Hui

Approved By: Ning Song

Date of Manufacture: 07.14.2020