



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

Wiper Code: TZ1PCS1-44

Lot No: 526321

I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	69	68	72	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	63	< 80	PASS
> 5.0 $\mu$ m	0.16	< 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	211	< 300	PASS

IV. Test for Sorbency Capacity and Rate- (IEST-RP-C004.3 Section 8.1)

Note: Unless specified the Default Test Solution is 01 Water

Absorbency	Result (Average of 3 trials)	Specs	JUDGMENT
Extrinsic Capacity (mL/m <sup>2</sup> )	401	> 280	PASS
Intrinsic Capacity (mL/g)	5.68	> 4.0	PASS
Sorptive Rate (s)	0.4	< 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	0.038	< 0.070	PASS
IPA	0.004	< 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> )	24.71	< 50.0	PASS
Potassium (K <sup>+</sup> )	18.20	< 30.0	PASS
Calcium (Ca <sup>2+</sup> )	17.15	< 30.0	PASS
Chloride (Cl <sup>-</sup> )	12.36	< 30.0	PASS
Magnesium (Mg <sup>2+</sup> )	7.98	< 50.0	PASS

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

Manufactured By : Production Technician: Zi Hong Wen

Inspected By Ming Song

Date of Manufacture: 3.26.2019

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