

	Document Title:	Teknipure C of C
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## Certificate of Conformance

**Wiper Code: TZ1PCS1-77**

**Lot No: 526241**

*I. Physical Property Variables*

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	70	66	68	g/m <sup>2</sup>	Weight Balance
Thickness	0.29	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	53	< 80	PASS
> 5.0 $\mu$ m	0.18	< 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	237	< 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> )	535	> 280	PASS
Intrinsic Capacity (mL/g)	8.25	> 4.0	PASS
Sorptive Rate (s)	0.5	< 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	0.003	< 0.070	PASS
IPA	0.002	< 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> )	19.16	< 50.0	PASS
Potassium (K <sup>+</sup> )	12.70	< 30.0	PASS
Calcium (Ca <sup>2+</sup> )	13.83	< 30.0	PASS
Chloride (Cl <sup>-</sup> )	11.45	< 30.0	PASS
Magnesium (Mg <sup>2+</sup> )	7.56	< 50.0	PASS

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

**Manufactured By : Production Technician:** Zi Yang Wei

**Inspected By:** [Signature] 2018.11.27

**Date of Manufacture:** 2018/11/26

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