



Document Title:	Teknipure C of C
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Approved By:	Eric Hilkman
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### Certificate of Conformance

**Wiper Code: TZ1PCS1-18B**

**Lot No: 527182**

**I. Physical Property Variables**

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	68	67	68	g/m <sup>2</sup>	Weight Balance
Thickness	0.29	0.28	0.29	mm	Caliper

**II. Test for Particles (x10<sup>6</sup>particles/m<sup>2</sup>)- Orbital Shake Test(IEST-RP-CC004.3 Section 6.1.4)**

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 0.5 um	61	<80	PASS
> 50 um	0.23	< 0.26	PASS

**III. Test for Fiber /Particles >100um (x10<sup>6</sup>particles/m<sup>2</sup>)(IEST-RP-CC004.3 Section 6.2.2)**

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 um	261	< 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> )	362	> 280	PASS
Intrinsic Capacity (mL/g)	5.43	> 4.0	PASS
Sorptive Rate (s)	0.37	< 1.0	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	0.0247	< 0.070	PASS
IPA	0.0053	< 0.006	PASS

**VI. Test for Specific Extractable Ions (ug/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> )	ND	< 50.00	PASS
Potassium (K <sup>+</sup> )	14.4174	< 30.00	PASS
Calcium (Ca <sup>2+</sup> )	0.0108	< 30.00	PASS
Chloride (Cl)	27.5441	< 30.00	PASS
Magnesium (Mg <sup>2+</sup> )	ND	< 50.00	PASS

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

Tested By: Liang Tia En

Laboratory Manger: XU Ying

Date of Manufacture: \_\_\_\_\_