

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

**Wiper Code: TZ112S**

**Lot No: 527273**

**I. Physical Property Variables**

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	69	68	69	g/m <sup>2</sup>	Weight Balance
Thickness	0.25	0.24	0.25	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	51	< 80	PASS
> 50 um	0.24	< 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	282	< 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> )	335	> 280	PASS
Intrinsic Capacity (mL/g)	4.94	> 4.0	PASS
Sorptive Rate (s)	0.39	< 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	0.0380	< 0.070	PASS
IPA	0.0037	< 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> )	43.4507	< 50.0	PASS
Potassium (K <sup>+</sup> )	21.1441	< 30.0	PASS
Calcium (Ca <sup>2+</sup> )	18.2037	< 30.0	PASS
Chloride (Cl <sup>-</sup> )	23.9665	< 30.0	PASS
Magnesium (Mg <sup>2+</sup> )	45.2732	< 50.0	PASS

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

Tested By: Liang Jia En

Laboratory Manager: Xu Ying

Date of Manufacture: 08-02-2023