

	Document Title:	Teknipure C of C
	Document Number:	FM-8.2.4-7
	Approved By:	Eric Hilkman
	Revision Date:	Ten-12-2021

## Certificate of Conformance

**Wiper Code: TZ199S**

**Lot No: 527239**

**I. Physical Property Variables**

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	69	68	69	g/m <sup>2</sup>	Weight Balance
Thickness	0.26	0.25	0.26	mm	Caliper

**II. Test for Particles (x 10<sup>6</sup>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 um	10634	< 15000	PASS
> 5.0 um	0.24	< 0.26	PASS

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

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 um	276	< 300	PASS

**IV. Test for Sorbency Capacity and Rate- (IEST-RP-CC004.3 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> )	372	> 280	PASS
Intrinsic Capacity (mL/g)	5.57	> 4.0	PASS
Sorptive Rate (s)	0.36	< 1	PASS

**V. Test for Extractable Matters (g/m<sup>2</sup>) • Short Term Extraction (IEST-RP-CC004.3 Section 7.1.2)**

Test Solution	Result (Average of 3 trials)	Specs	JUDGMENT
DI Water	0.0643	< 0.070	PASS
IPA	0.0053	< 0.006	PASS

**VI. Test for Specific Extractable Ions (ug/g or ppm) - Standard Extraction Method (IEST-RP-CC004.3 Section 7.2.2.18)**

Extractable Ions	Result (Average of 3 trials)	Specs	JUDGMENT
Sodium (Na <sup>+</sup> )	43.1002	< 50.0	PASS
Potassium (K <sup>+</sup> )	28.6569	< 30.0	PASS
Calcium (Ca <sup>2+</sup> )	24.9918	< 30.0	PASS
Chloride (Cl <sup>-</sup> )	25.6753	< 30.0	PASS
Magnesium (Mg <sup>2+</sup> )	11.6237	< 50.0	PASS

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

Tested By: Liang Jia En

Laboratory Manger: Xu Ying

Date of Manufacture: 06-03-2023