



Document Title:	Teknipure C of C
Document Number:	FM-8.2.4-7
Approved By:	Eric Hilkman
Revision Date:	Eleven-3-2021

## Certificate of Conformance

**Wiper Code: TZ1PCS1-99**

**Lot No: 526988**

### I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight t	68	67	68	g/m <sup>2</sup>	Weight Balance
Thickness	0.28	0.27	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	72	<80	PASS
> 5.0 $\mu$ m	0.21	<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	249	<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> )	346	>280	PASS
Intrinsic Capacity (mL/g)	5.21	>4.0	PASS
Sorptive Rate (s)	0.46	<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	0.0257	<0.070	PASS
IPA	0.0038	<0.006	PASS

### VI. Test for Specific Extractable ions ( $\mu$ g/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> )	0	<50.0	PASS
Potassium (K <sup>+</sup> )	10.26	<30.0	PASS
Calcium (Ca <sup>2+</sup> )	1.48	<30.0	PASS
Chloride (Cl <sup>-</sup> )	25.06	<30.0	PASS
Magnesium (Mg <sup>2+</sup> )	2.87	<50.0	PASS

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

Tested By: Liang Jia Tu

Laboratory Manager: Yang Guang Jue

Approved By: Song Ning

Date of Manufacture: 2021.11.3