



Document Title:	Teknipure C of C
Document Number:	FM-8.2.4-7
Approved By:	Ben
Revision Date:	May-28-2020

## Certificate of Conformance

**Wiper Code: TZ1PCS1-99**

**Lot No: 526617**

*I. Physical Property Variables*

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	68	69	68	g/m <sup>2</sup>	Weight Balance
Thickness	0.27	0.26	0.27	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	76	< 80	PASS
> 5.0 $\mu$ m	0.16	< 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	191	< 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> )	356	> 280	PASS
Intrinsic Capacity (mL/g)	5.19	> 4.0	PASS
Sorptive Rate (s)	0.22	< 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	0.016	< 0.070	PASS
IPA	0.005	< 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> )	21.12	< 50.0	PASS
Potassium (K <sup>+</sup> )	26.81	< 30.0	PASS
Calcium (Ca <sup>2+</sup> )	17.39	< 30.0	PASS
Chloride (Cl <sup>-</sup> )	2.11	< 30.0	PASS
Magnesium (Mg <sup>2+</sup> )	14.14	< 50.0	PASS

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

Tested By: Pan Jin Hui

Laboratory Manger: Pan Jin Hui

Approved By: Ning Song

Date of Manufacture: 05.28.2020