



Document Title:	Teknipure C of C
Document Number:	FM-8.2.4-7
Approved By:	Eric Hillman
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Certificate of Conformance

Wiper Code: TZ1PCS1-36

Lot No: 527017

I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	79	78	79	g/m ²	Weight Balance
Thickness	0.32	0.30	0.32	mm	Caliper

II. Test for Particles (x 10⁶particle/m²) - Orbital Shake Test (IEST-RP-CC004.3 Section 6.1.4)

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 0.50 um	76	< 80	PASS
> 5.0 um	0.24	< 0.26	PASS

III. Test for Fiber /Particles >100um (x10⁶particle/m²)(IEST-RP-CC004.3 Section 6.2.2)

Particle size	Result (Average of 3 trials)	Specs	JUDGMENT
> 100 um	262	< 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 ²)	432	> 280	PASS
Intrinsic Capacity (mL/g)	5.70	> 4.0	PASS
Sorptive Rate (s)	0.31	< 1	PASS

V. Test for Extractable Matters (g/m²) • Short Term Extraction (IEST-RP-CC004.3 Section 7.1.2)

Test Solution	Result (Average of 3 trials)	Specs	JUDGMENT
DI Water	0.0514	< 0.070	PASS
IPA	0.0054	< 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 ⁺)	42.80	< 50.0	PASS
Potassium (K ⁺)	15.39	< 30.0	PASS
Calcium (Ca ²⁺)	9.60	< 30.0	PASS
Chloride (Cl ⁻)	23.74	< 30.0	PASS
Magnesium (Mg ²⁺)	3.26	< 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: Yang Guang Jue

Approved By: Ning Song

Date of Manufacture: 2021.12.28