



Document Title:	Teknipure C of C
Document Number:	FM-8.2.4-7
Approved By:	Eric Hilkman
Revision Date:	October-30-2020

Certificate of Conformance

Wiper Code: TZ1PCS1-99

Lot No: 526755

I. Physical Property Variables

Property	Target	Lower	Upper	Units	Test Method
Basis Weight	68	67	69	g/m ²	Weight Balance
Thickness	0.28	0.25	0.28	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	73	< 80	PASS
> 5.0 um	0.20	< 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	283	< 300	PASS

IV. Test for Sorbency Capacity and Rate- (IEST-RP-C004.3 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)	355	> 280	PASS
Intrinsic Capacity (mL/g)	5.16	> 4.0	PASS
Sorptive Rate (s)	0.47	< 1	PASS

V. Test for Extractable Matters (g/m²) • Short Term Extraction (IEST-RP-CC0.3 Section 7.1.2)

Test Solution	Result (Average of 3 trials)	Specs	JUDGMENT
DI Water	0.053	< 0.070	PASS
IPA	0.004	< 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 ⁺)	20.87	< 50.0	PASS
Potassium (K ⁺)	26.14	< 30.0	PASS
Calcium (Ca ²⁺)	17.39	< 30.0	PASS
Chloride (Cl ⁻)	24.12	< 30.0	PASS
Magnesium (Mg ²⁺)	14.67	< 50.0	PASS

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

Tested By: Li Jia Yang

Laboratory Manger: Zhiqian Chen

Approved By: Tongxian Yu

Date of Manufacture: 11.01.2020