

Title	Teknipure C of C
Document Number	FM-8.2.5.1
Revision Date	February 20, 2022

Certificate of Conformance

Wiper Code: TZ1PCS1-77

LOT No:527166-251122

Basis Weight (g/m ²) ASTM D3776		Thickness (mm) ASTM D1777-96		Orbital Shake Test for Particles IEST-RP-CC004.3 Section 6.1.4 (x10 ⁶ particle/m ²)			Fiber/Particles IEST-RP-CC004.3 Section 6.2.2 (particle/m ²)			Test For Sorbency Capacity & Rate IEST-RP-CC004.3 Section 8.1							
Average	Lower SPEC Limit	Upper SPEC Limit	Thick- ness Average	Thick- ness Lower	Thick- ness Upper	>0.50 µm Average	>0.50 µm SPEC	>5.0 µm Average	>5.0 µm SPEC	>100 µm Average	>100 µm SPEC	Extrinsic Capacity (ml/m ²) Average	Extrinsic Capacity SPEC	Intrinsic Capacity (ml/g) Average	Intrinsic Capacity SPEC	Sorbptive Rate (Sec.) Average	Sorbptive Rate (Sec.) SPEC
68	63	68	0.25	0.20	0.30	46.8	< 80.0	0.15	< 0.26	119	< 300	331	>280	4.6	>4.0	< 1	< 1

**Extractables - Short Term Extraction
(g/m²)
IEST-RP-CC004.3 Section 7.1.2**

DI Water Average	< 0.07	0.035
IPA Average	0.005	< 0.006
IPA SPEC	< 0.006	
Sodium (Na ⁺) Average	16.2	< 50.0
Sodium (Na ⁺) SPEC	< 50.0	
Potassium (K ⁺) Average	8.7	< 30.0
Potassium (K ⁺) SPEC	< 30.0	
Calcium (Ca ²⁺) Average	7.3	< 30.0
Calcium (Ca ²⁺) SPEC	< 30.0	
Chloride (Cl ⁻) Average	15.2	< 30.0
Chloride (Cl ⁻) SPEC	< 30.0	
Magnesium (Mg ²⁺) Average	16.3	< 50
Magnesium (Mg ²⁺) SPEC	< 50	

**Specific Extractable Ions (ug/g or ppm)
IEST-RP-C004.3 Section 7.2.2.1B**

DI Water Average	< 0.07	0.035
IPA Average	0.005	< 0.006
IPA SPEC	< 0.006	
Sodium (Na ⁺) Average	16.2	< 50.0
Sodium (Na ⁺) SPEC	< 50.0	
Potassium (K ⁺) Average	8.7	< 30.0
Potassium (K ⁺) SPEC	< 30.0	
Calcium (Ca ²⁺) Average	7.3	< 30.0
Calcium (Ca ²⁺) SPEC	< 30.0	
Chloride (Cl ⁻) Average	15.2	< 30.0
Chloride (Cl ⁻) SPEC	< 30.0	
Magnesium (Mg ²⁺) Average	16.3	< 50
Magnesium (Mg ²⁺) SPEC	< 50	

Product Cleanliness Specifications
The raw materials used in the production of this finished product are compliant with IEST-RP-CC004.3 and in accordance with Teknipure specifications.

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

Shelf Life
Sterile product is marked with an expiration date three (3) years from date of manufacture.

Tested By: (Production Technician) B 111
 Inspected By: (Quality) 张伟龙
 Name (printed): B 111
 Date of Manufacture: NOV. 25, 2022

