Title	Teknipure C of A
Document Number	FM-8.2.5.3
Revision Date	February 12, 2024

Certificate of Analysis

Wiper Part No: TC2PU1-44 **LOT No:** 527586

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-C004.3 Section 8.1					
Average	Lower SPEC Limit	Upper SPEC Limit	Thick-ness Average	Thick-ness Lower	Thick-ness Upper	>0.50µm Average	>0.50 µm SPEC	>5.0 µm Average	>5.0µm SPEC	>100µm Average	>100µm SPEC	Extrinsic Capacity (ml/m^2) Average	Extrinsic Capacity SPEC	Intrinsic Capacity (ml/g) Average	Intrinsic Capacity SPEC	Sorptive Rate (Sec.) Average	Sorptive Rate (Sec.) SPEC
140	135	142	0.45	0.43	0.48	4.04	＜5.0	0.24	＜0.3	334	＜400	426	＞400	3.0	＞2.8	＜1	＜1

Extractables - Short Term Extraction (g/m^2) IEST-RP-CC004.3 Section 7.1.2				Specific Extractable Ions (ug/g or ppm) IEST-RP-C004.3 Section 7.2.2.1B									
DI Water Average	DI Water SPEC	IPA Average	IPA SPEC	Sodium (Na^+) Average	Sodium (Na^+) SPEC	Potassium (K^+) Average	Potassium (K^+) SPEC	Calcium (Ca^{2+}) Average	Calcium (Ca^{2+}) SPEC	Chloride (Cl^-) Average	Chloride (Cl^-) SPEC	Magnesium (Mg^{2+}) Average	Magnesium (Mg^{2+}) SPEC
0.005	＜0.01	0.020	＜0.04	0.011	＜0.02	0.007	＜0.01	0.014	＜0.02	0.011	＜0.02	0.010	＜0.02

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.

Tested By: (Production Technician) 张志勇

Inspected By: (Quality) 王雪艳

Name (printed): 王雪艳

Date of Manufacture: Nov.25.2024

Expiration date: Nov.2029