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

Certificate of Analysis

Wiper Part No: TC3PB3-99 **LOT No:** 527600

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**
220	215	225	0.9	0.87	0.93	4.7	＜6.0	0.20	＜0.3	338	＜350	730	＞700	3.22	＞3.15	＜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**
0.006	＜0.01	0.031	＜0.05	0.11	＜0.2	0.06	＜0.1	0.14	＜0.3	0.07	＜0.2	0.10	＜0.2

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: Mar.17.2025

Expiration date: Mar. 2030