

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

## Certificate of Analysis

**Wiper Part No: TC2MFW-12**

**LOT No: 527533**

Basis Weight (g/m <sup>2</sup> ) ASTM D3776			Thickness (mm) ASTM D1777-96			Orbital Shake Test for Particles IEST-RP-CC004.3 Section 6.1.4 (x10 <sup>5</sup> particle/m <sup>2</sup> )				Fiber/Particles IEST-RP-CC004.3 Section 6.2.2 (particle/m <sup>2</sup> )		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 <sup>2</sup> ) Average	Extrinsic Capacity SPEC	Intrinsic Capacity (ml/g) Average	Intrinsic Capacity SPEC	Sorptive Rate (Sec.) Average	Sorptive Rate (Sec.) SPEC
172	165	175	0.40	0.38	0.43	7.8	< 8.5	0.53	< 1.0	438	< 450	336	> 280	11	> 2.2	< 1.0	< 1.0

Extractables - Short Term Extraction (g/m <sup>2</sup> ) 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 <sup>+</sup> ) Average	Sodium (Na <sup>+</sup> ) SPEC	Potassium (K <sup>+</sup> ) Average	Potassium (K <sup>+</sup> ) SPEC	Calcium (Ca <sup>2+</sup> ) Average	Calcium (Ca <sup>2+</sup> ) SPEC	Chloride (Cl <sup>-</sup> ) Average	Chloride (Cl <sup>-</sup> ) SPEC	Magnesium (Mg <sup>2+</sup> ) Average	Magnesium (Mg <sup>2+</sup> ) SPEC
0.35	<0.05	0.018	<0.1	0.13	<0.2	0.08.	<0.1	0.11	<0.2	0.18	<0.2	0.06	<0.1

**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)	林志壽
Inspected By: (Quality)	王雪艳
Name (printed):	王雪艳
Date of Manufacture:	Oct.10.2024
Expiration date:	Oct. 2029

