

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

## Certificate of Analysis

**Wiper Part No: TZ1PCS1-18**

**LOT No: 527484**

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>6</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
68	63	68	0.25	0.20	0.30	44.2	< 80.0	0.21	< 0.26	133	< 300	331	>280	4.7	> 4.0	< 1	< 1

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) Average	Chloride (Cl) SPEC	Magnesium (Mg <sup>2+</sup> ) Average	Magnesium (Mg <sup>2+</sup> ) SPEC	
0.041	< 0.07	0.0039	< 0.006	12.6	< 50.0	14.9	< 30.0	11.5	< 30.0	10.5	< 30.0	11.6	< 50.0	

**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) Bill

Inspected By: (Quality) Mark

Name (printed): Bill

Date of Manufacture: July 5, 2024

