

Title	Teknipure C of A
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Certificate of Analysis

Niper Part No TZ1PCS1-12

LOT N 527574

Basis Weight (g/m2)			Thickness (mm) ASTM			Orbital Shake Test for Particles				Fiber/Particles		Test For Sorbency Capacity & Rate					
Average	Lower Spec	Upper Spec Limit	Thickness Average	Thickness Lower	Thickness Upper	>0.50µm Average	>0.50µm SPEC	>5.0 µm Average	>5.0µm SPEC	>100µm Average	>100µm SPEC	Extrinsic Capacity	Extrinsic Capacity SPEC	Intrinsic Capacity (ml/g) Average	Intrinsic Capacity SPEC	Sorptive Rate (Sec.) Average	Sorptive Rate (Sec.) SPEC
72	62	74	0.28	0.26	0.28	71	<80	0.22	<0.26	0.276	<300	371	>280	5.18	>4.0	0.3/<1	< 1

Extractables - Short Term Extraction				Specific Extractable Ions (ug/g or ppm)									
DI Water Average	DI Water SPEC	IPA Average	IPA SPEC	Sodium (Na+) Average	Sodium (Na+) SPEC	Potassium (K+) Average	Potassium (K+) SPEC	Calcium (Ca2+) Average	Calcium (Ca2+) SPEC	Chloride (Cl-) Average	Chloride (Cl-) SPEC	Magnesium (Mg2+) Average	Magnesium (Mg2+) SPEC
0.046	<0.070	0.005	<0.006	39.84	<50	12.69	<30	13.76	<30	28.82	<30	2.709	<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.

Tested By: (Production Technician) <u>B:11</u>
Inspected By: (Quality) <u>Manz</u>
Name (printed): <u>B:11</u>
Date of Manufacture: <u>12/7/2024</u>



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