



Innovative
Contamination
Solutions

TekniZorb Nonwoven Poly/Cel Cleanroom Wiper

Product Description

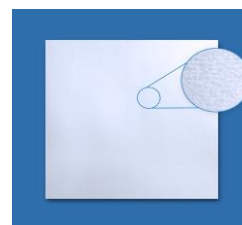
Made with hydroentangled blend of 55% cellulose / 45% polyester; providing economical performance & purity.

This creates a strong, clean, and very absorbant wipe for liquid removal or lint free wiping in controlled areas.

This nonwoven wipe exhibits lower particle & fiber release than other comparable products via substrate & processing improvement & control. Class 100 packaged

Composition & Attributes

- * Light weight Hydroentangled 55% Cellulose / 45% Polyester Nonwoven wipe
- * Low particle and fiber generation
- * Extremely high absorbancy per basis weight
- * Maintains hi strength in wet applications
- * Works well with IPA and other cleaning solvents



Applications

- * Ideal for spill pick up in controlled environments or gown room wipe
- * Excellent choice for general purpose wiping; clean & economical
- * Soft texture for scratch sensitive surfaces & very durable
- * Autoclavable for Aseptic environments
- * Compatible with ISO Class 6+ (Class 1000) cleanroom environments

Physical Properties

- * Basis Weight 56g/m² (+/-4g/m²)
- * Material 55% Cellulose/45% Polyester
- * Absorbency Extrinsic Capacity: >280ml/m²
Intrinsic Capacity: >4.0ml/g
Sorptive Rate: < 1 second

Purity Specifications

* Particles & Fibers

		<u>Maximum</u>	<u>Typical</u>
particles/m ²	Particles (0.5-100um)	80 x 10 ⁽⁶⁾	47 x 10 ⁽⁶⁾
fibers/m ²	Fibers (>100um)	0.26 x 10 ⁽⁶⁾	0.18 x 10 ⁽⁶⁾

* Nonvolatile Residue

		<u>Maximum</u>	<u>Typical</u>
g/m ² / ug/cm ²	IPA Extractant	0.006 / 0.6	0.0038 / 0.38
g/m ² / ug/cm ²	DIW Extractant	0.07 / 7.0	0.043 / 4.3

* Extractable Ions

		<u>Maximum</u>	<u>Typical</u>
ppm / ug/g	Calcium (Ca+)	<30	18.5
ppm / ug/g	Chloride (Cl-)	<30	9.7
ppm / ug/g	Potassium (K+)	<30	10.2
ppm / ug/g	Magnesium (Mg ²⁺)	<50	33.2
ppm / ug/g	Sodium (Na+)	<50	25.6

Test Method

Orbital Shake Test IEST-4.3-6.1.4

IEST-4.3-6.2.2

Short Term Extraction IEST-4.3-7.1.2

Standard Extractable IEST-4.3-7.2.2.1B



Ordering Information

Product

TZ1PCS2-99

TZ1PCS2-1212

Size

9" x 9" (22.9cm x 22.9cm)

12" X 12" (30cm x 30cm)

Packaging

300 Ea/Bag 10 Bag/Case

150 Ea/Bag 10 Bags/Case