



TekniZorb Nonwoven Cleanroom Wiper

Product Description

TekniZorb cleanroom wipes are made from a hydroentangled blend of 55% polyester / 45% cellulose. This creates a strong, clean, and very absorbent wipe for liquid removal or lint free wiping of surfaces for contamination removal. This nonwoven wipe exhibits lower particle and fiber release than other comparable products thru a unique blending process. Class 100 packaged

Composition & Attributes

- * Hydroentangled 55% Polyester / 45% Cellulose Nonwoven wipe
- * Low particle and fiber generation
- * Extremely high absorbency 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

Purity Specifications

* Particles & Fibers

		<u>Maximum</u>	<u>Typical</u>
particles/m ²	Particles (0.5-100um)	80 x 10 ⁽⁶⁾	20 x 10 ⁽⁶⁾
fibers/m ²	Fibers (>100um)	0.26 x 10 ⁽⁶⁾	0.18 x 10 ⁽⁶⁾

* Nonvolatile Residue

g/m ² / ug/cm ²	Extractant	0.007 / 0.7	0.006 / 0.7
g/m ² / ug/cm ²	IPA Extractant		
g/m ² / ug/cm ²	DIW Extractant	0.06 / 6.0	0.03 / 3.0

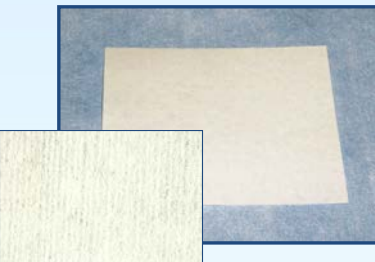
* Extractable Ions

ppm / ug/g	Ion	<30	22
ppm / ug/g	Calcium (Ca+)		
ppm / ug/g	Chloride (Cl-)	<30	20
ppm / ug/g	Potassium (K+)	<30	15
ppm / ug/g	Magnesium (Mg ²⁺)	<50	36
ppm / ug/g	Sodium (Na+)	<50	30

Ordering Information

Product

<u>Product</u>	<u>Size</u>
TZ1PCS1-44	4" X 4" (10.2cm x 10.2cm)
TZ1PCS1-77	7" x 7" (18cm x 18cm)
TZ1PCS1-99	9" x 9" (22.9cm x 22.9cm)
TZ1PCS1B-99 (Blue)	9" x 9" (22.9cm x 22.9cm)
TZ1PCS1-12	12" x 12" (30cm x 30cm)
TZ1PCS1-18	18" X 18" (45.7cmx45.7cm)
TZ1PCS1-361000	36" Wide X 1000' Long Roll



Physical Properties

- * Basis Weight 68g/m² (+/-5g/m²)
- * Material 55% Polyester/45% Cellulose
- * Absorbency Extrinsic Capacity: >280ml/m²
Intrinsic Capacity: >4ml/g
Sorptive Rate: < 1 second

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

Packaging

1200 Ea/Bag	10 Bag/Case
300 Ea/Bag	10 Bag/Case
300 Ea/Bag	10 Bag/Case
300 Ea/Bag	10 Bag/Case
150 Ea/Bag	10 Bag/Case
75 Ea/Bag	10 Bags/Case
1 Roll/Case	