

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 absorbant 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 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
- * 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 68g/m2 (+/-5g/m2)
- * Material 55% Polyester / 45% Cellulose
- * Absorbency Sorptive Capacity: 280ml/m2
Sorptive Rate: < 0.3 seconds

Purity Specifications

* Particles & Fibers		
Particles (0.5-100um)	80 x 10(6)/m2	
Fibers (>100um)	260,000/m2	
* Nonvolatile Residue		
IPA Extractant	0.007 g/m2	
DIW Extractant	0.06 g/m2	
* Ions		
Sulphate	32 ppm or ug/g	
Chloride	11 ppm or ug/g	
T-Anions	50 ppm or ug/g	

Test Method

Orbital Shake Test	IEST-4.3-6.1.4
Short Term Extraction	IEST-4.3-7.1.2
Standard Extractable Method	IEST-4.3-7.2.2.1B

Ordering Information

<u>Product</u>	<u>Size</u>	<u>Packaging</u>
TZ1PCS1-44	4" X 4" (10.2cm x 10.2cm)	1200 Ea/Bag 12 Bag/Case
TZ1PCS1-99	9" x 9" (22.9cm x 22.9cm)	300 Ea/Bag 10 Bag/Case
TZ1PCS1B-99 (Blue)	9" x 9" (22.9cm x 22.9cm)	300 Ea/Bag 10 Bag/Case
TZ1PCS1-12	12" x 12" (30cm x 30cm)	150 Ea/Bag 10 Bag/Case