

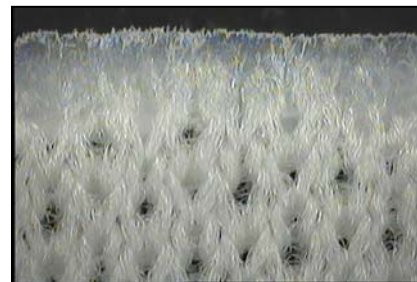
## TekniClean Ultrasonic Sealed Cleanroom Wiper

### Product Description

Tekniclean polyester knit wipes are made with a hi strength continuous filament polyester yarn in a double knit, no run interlock pattern. Knitting, pre-washing, cutting, sealing, washing and packaging are all done in house for optimum control & cleanliness. A proprietary process using pressure & heat is used to create an ultrasonic seal for fiber and particle retention. The wipe is ultra clean and highly sorbent making it ideal for wiping critical surfaces. All Tekniclean wipes utilize Statistical Process Control in manufacturing and are lot traceable from raw material to finished product. Class 10 Laundered & Packaged

### Composition & Attributes

- \* 100% Hi Strength Polyester fiber (continuous filament, double knit)
- \* Ultra Low particle and fiber generation
- \* Ultrasonic Sealed Edges for fiber & particle retention
- \* Free of Silicon, Amides, and DOP contamination
- \* Solvent safe double bag cleanroom packaging
- \* Resists abrasion when used with rough surfaces
- \* Works well with IPA and other cleaning solvents



### Applications

- \* Ideal for wiping critical surfaces to achieve ultra cleanliness
- \* Works well for particle removal & resistance with solvents
- \* Soft texture for scratch sensitive surfaces but very durable
- \* Autoclavable for Aseptic environments
- \* Compatible with ISO Class 3-5 (Class 10-1000) environments

### Purity Specifications

- \* Particles & Fibers
 

Particles (>0.5micron)	5 x 10(6) particles/m2
(> 5 micron)	1 x 10(6) particles/m2
Fibers (>100 micron)	<400
- \* Nonvolatile Residue
 

IPA Extractant	0.04 ppm
DIW Extractant	0.01 ppm
- \* Ions
 

Sodium (Na+)	0.02 ppm
Potassium (K+)	0.01 ppm
Chloride (Cl+)	0.02 ppm
Calcium ( Ca+)	0.08 ppm

### Physical Properties

- \* Basis Weight 140g/m2
- \* Material 100% Pure Polyester Fiber  
Continuous Filament, Double Knit
- \* Absorbency Sorptive Capacity: >400 mL/m2  
Sorptive Rate: <1 second
- \* Test Method IEST-RP-CC004.3 Section 8.1

### 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

#### Product

TC2PU1-44	4" X 4"	(10.2cm x 10.2cm)
TC2PU1-66	6" x 6"	(15.2cm x 15.2cm)
TC2PU1-99	9" X 9"	(22.9cm x 22.9cm)
TC2PU1-99B	9" X 9"	(22.9cm x 22.9cm)
TC2PU1-12	12" x 12"	(30cm x 30cm)

#### Size

#### Packaging

600 Ea/Bag (2 inner bags of 300)	10Bags/Case
150 Ea/Bag (2 inner bags of 75)	24 Bags/Case
100 Ea/Bag (2 inner bags of 50)	10 Bag/Case
150 Ea/Bag (2 inner bags of 75)	8 Bag/Case
100 Ea/Bag (2 inner bags of 50)	10 Bag/Case