

TekniClean Economical Knit 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. The wipe is 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
- * 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 and equipment.
- * 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 5-7 (Class 100-10000) environments

Physical Properties

- * Basis Weight 118g/m²
- * Material 100% Pure Polyester Fiber
Continuous Filament, Double Knit
- * Absorbency Sorptive Capacity: >410 mL/m²
Sorptive Rate: <1 second
- * Test Method IEST-RP-CC004.3 Section 8.1

Purity Specifications

- * Particles & Fibers

Particles (>0.5micron)	10 x 10(6) particles/m ²
(> 5 micron)	2 x 10(6) particles/m ²
Fibers (>100 micron)	<600
- * Nonvolatile Residue

IPA Extractant	0.08 ppm
DIW Extractant	0.03 ppm
- * Ions

Sodium (Na+)	0.05 ppm
Potassium (K+)	0.03 ppm
Chloride (Cl+)	0.41 ppm
Calcium (Ca+)	0.21 ppm

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>
TC1PS2-44	4" X 4" (10.2cm x 10.2cm)	600 Ea/Bag (2 inner bags of 300) 10Bags/Case
TC1PS2-66	6" x 6" (15.2cm x 15.2cm)	150 Ea/Bag (2 inner bags of 75) 24 Bags/Case
TC1PS2-99	9" X 9" (22.9cm x 22.9cm)	150 Ea/Bag (2 inner bags of 75) 8 Bag/Case
TC1PS2-12	12" x 12" (30cm x 30cm)	100 Ea/Bag (2 inner bags of 50) 10 Bag/Case