TekniClean Border 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 a 5mm border seal for optimum 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 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 Border Sealed Edges for maximum 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
* Excellent choice for wiping process tool internals and chambers
* 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 1-100) environments

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

Purity Specifications
* Particles & Fibers
  - Particles (>0.5micron) 3.5 x 10(6) particles/m2
  - Particles (> 5 micron) 200,000 particles/m2
  - Particles (>100 micron) <300
* Nonvolatile Residue
  - IPA Extractant 0.015 g/m2 / 1.5 ug/cm2
  - DIW Extractant 0.009 g/m2 / 0.9 ug/cm2
* Ions
  - Sodium (Na+) 0.02 ppm
  - Potassium (K+) 0.01 ppm
  - Chloride (Cl+) 0.02 ppm
  - Calcium (Ca+) 0.02 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

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC3PB1-99</td>
<td>9” X 9”</td>
<td>100 Ea/Bag (2 inner bags of 50) 10 Bag/Case</td>
</tr>
<tr>
<td>TC3PB1-12</td>
<td>12” x 12”</td>
<td>100 Ea/Bag (2 inner bags of 50) 10 Bag/Case</td>
</tr>
</tbody>
</table>

www.teknipure.com