TekniClean™ LX Polyester Knit Wipers

Available in cleanliness levels for ISO 5 and higher cleanrooms. TekniClean™ LX is made via an Ultra-Clean proprietary manufacturing process that reduces the potential for shedding while effectively removing ionic and NVR contamination. Ultra-Clean purity will meet your requirements for cleanliness throughout your facility

■ APPLICATIONS

- Environmental cleaning
- Product transfers & storage
- Suitable for use in ISO 5 and higher cleanrooms

■ FEATURES & BENEFITS

- "Gold Standard" for cleanliness, abrasion & chemical resistance
- The 'go-to' solution for your everyday critical environment wiping needs

Teknipure™

TekniClean™ LX Polyester Knit Wipers (ISO 5+)

Product	Class	Edge Finish	Wiper Size	Packaging
TC1PS1-20	**ISO 5**	Standard	20" x 20" (51cm x 51cm)	25 ea/bag; 4 bags/case
TC1PS1-26	**ISO 5**	Standard	26" x 26" (66cm x 66cm)	25 ea/bag; 4 bags/case

Physical Properties

Basis Weight	120 g/m^2
Material	100% Polyester
Absorbency	Extrinsic Capacity: >400 ml/m^2 Intrinsic Capacity: >2.3 ml/g Rate: <1 second

Purity Specifications

Particles & Fibers	Target (x 10^6 particles/m^2)
Particles >0.50um	<10.0
Particles >5.0um	<2.0
Fibers >100um	<600

*Particles: IEST-RP-CC004.3 Section 6.1.4
Fibers: IEST-RP-CC004.3 Section 6.2.2 (Orbital Shake Test)

Nonvolatile Residue

Extractant	Target
IPA	<0.08 g/m^2
DI Water	<0.02 g/m^2

*IEST-RP-CC004.3 Section 7.1.2 (Short Term Extraction)

Extractable Ions

Ion	Target
Sodium (Na$^+$)	<0.3 ppm
Potassium(K$^+$)	<0.2 ppm
Calcium (Ca^{2+})	<0.4 ppm
Chloride (Cl$^-$)	<0.2 ppm
Magnesium (Mg^{2+})	<0.3 ppm

* IEST-RP-CC004.3 Section 7.2.2.1B (Standard Extraction)

Shelf Life

Non-sterile Dry Wipes: 5-years from the date of manufacture.
Non-sterile Pre-wetted Wipes: 3-years from the date of manufacture.
Sterile Dry & Pre-wetted Wipes: 3-years from the date of manufacture