

# 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



# 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

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

## Purity Specifications

Particles & Fibers	Target (x 10 <sup>6</sup> particles/m <sup>2</sup> )
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 <sup>2</sup>
DI Water	<0.02 g/m <sup>2</sup>

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

## Extractable Ions

Ion	Target
Sodium (Na <sup>+</sup> )	<0.3 ppm
Potassium(K <sup>+</sup> )	<0.2 ppm
Calcium (Ca <sup>2+</sup> )	<0.4 ppm
Chloride (Cl <sup>-</sup> )	<0.2 ppm
Magnesium (Mg <sup>2+</sup> )	<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

