

# TekniClean™ LX Polyester Knit Wipers

Available in cleanliness levels for ISO 3 and higher cleanrooms with edge finishes suitable for a wide range of applications, Teknipure™ 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

- Cleaning tools & equipment with baked on residues
- Wiping rough surfaces
- Suitable for ISO 3 and higher cleanrooms

## ■ FEATURES & BENEFITS

- Available in dry and presaturated versions
- Ultra-clean due to proprietary manufacturing processes, these products will meet your expectations for low-shedding, low extractables and residue removal with every use
- Precision saturation control yields the ideal balance of solvent application and residue removal to ensure an efficient work process



# TekniClean™ LX Polyester Knit Wipers (ISO 3+)

Product	Class	Edge Finish	ESD†	Pre-Sat	IPA%*	Wiper Size	Packaging
TC3PB1-99	ISO 3	Ultra-Border seal				9" x 9" (23cm x 23cm)	100 ea/bag; 10 bags/case
TC3PB1-12	ISO 3	Ultra-Border seal				12" x 12" (30cm x 30cm)	100 ea/bag; 10 bags/case
TC3PB1S-99	ISO 3	Ultra-Border seal	⚡			9" x 9" (23cm x 23cm)	100 pcs/bag; 1000 pcs/case
TS3PBI10-99	ISO 3	Ultra-Border seal		◆	10	9" x 9" (23cm x 23cm)	100 ea/pail; 2 pails/case
TS3PBI10R-99	ISO 3	Ultra-Border seal		◆	10	9" x 9" (23cm x 23cm)	50 ea/bag; 2 bags/pack; 6 packs/case
TS3PBI70Z-99	ISO 3	Ultra-Border seal		◆	70	9" x 9" (23cm x 23cm)	50 ea/pouch; 15 pouches/case
TS3PBI70-99	ISO 3	Ultra-Border seal		◆	70	9" x 9" (23cm x 23cm)	100 ea/pail; 2 pails/case
TS3PBI70R-99	ISO 3	Ultra-Border seal		◆	70	9" x 9" (23cm x 23cm)	50 ea/bag; 2 bags/pack; 6 packs/case
TS3PBI70S-99	ISO 3	Ultra-Border seal	⚡	◆	70	9" x 9" (23cm x 23cm)	100 ea/bag; 5 bags/case
TS3PBI70S-12	ISO 3	Ultra-Border seal	⚡	◆	70	12" x 12" (30cm x 30cm)	100 ea/bag; 5 bags/case
TS3PBI100-99	ISO 3	Ultra-Border seal		◆	100	9" x 9" (23cm x 23cm)	100 ea/pail; 2 pails/case
TS3PBI100R-99	ISO 3	Ultra-Border seal		◆	100	9" x 9" (23cm x 23cm)	50 ea/bag; 2 bags/pack; 6 packs/case

†ESD Electrostatic Dissipative Packaging

\*IPA (Isopropyl Alcohol) meets or exceeds USP purity requirements



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## Physical Properties

<b>Basis Weight</b>	140 g/m <sup>2</sup>
<b>Material</b>	100% Polyester
<b>Absorbency</b>	Extrinsic Capacity: >400 ml/m <sup>2</sup> Intrinsic Capacity: >2.6 ml/g Rate: <1 second

## Purity Specifications

<b>Particles &amp; Fibers</b>	<b>Target</b> (x 10 <sup>6</sup> particles/m <sup>2</sup> )
Particles >0.50um	<5.0
Particles >5.0um	<0.3
Fibers >100um	<400

\*Particles: IEST-RP-CC004.3 Section 6.1.4

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

## Nonvolatile Residue

<b>Extractant</b>	<b>Target</b>
IPA	<0.04 g/m <sup>2</sup>
DI Water	<0.01 g/m <sup>2</sup>

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

## Extractable Ions

<b>Ion</b>	<b>Target</b>
Sodium (Na <sup>+</sup> )	<0.02 ppm
Potassium(K <sup>+</sup> )	<0.01 ppm
Calcium (Ca <sup>2+</sup> )	<0.20 ppm
Chloride (Cl <sup>-</sup> )	<0.02 ppm
Magnesium (Mg <sup>2+</sup> )	<0.02 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.



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