

# TekniZorb™ LX Polycellulose

Versatile, absorbent, and low shedding, TekniZorb™ LX offers the performance needed to restore your controlled environment to its required cleanliness.

## ■ APPLICATIONS

- Benchtop liner
- Product storage solution
- Spill management
- Plenum & chase cleaning needs

## ■ FEATURES & BENEFITS

- Highly absorbent for spill and fluid management
- No binders or adhesives to prevent streaking or left behind haze
- Economical solution for high volume wiping needs



**Teknipure™**

# TekniZorb™ LX PolyCellulose Wipers

*Sterile and Non-Sterile*

Product	Class	Edge Finish	Pre-Sat	Sterile†	IPA%*	Wiper Size	Packaging
TZ199S	ISO 5	Standard		◆		9" x 9" (23cm x 23cm)	100 ea/bag; 30 bags/case
TZ112S	ISO 5	Standard		◆		12" x 12" (30cm x 30cm)	50 ea/bag; 30 bags/case
TZ112S-25	ISO 5	Standard		◆		12" x 12" (30cm x 30cm)	25 ea/bag; 20 bags/case
TZ1PCS1-44	ISO 5	Standard				4" x 4" (10cm x 10cm)	1200 ea/bag; 10 bags/case
TZ1PCS1-77	ISO 5	Standard				7" x 7" (18cm x 18cm)	300 ea/bag; 10 bags/case
TZ1PCS1-99	ISO 5	Standard				9" x 9" (23cm x 23cm)	300 ea/bag; 10 bags/case
TZ1PCS1B-99 (Blue)	ISO 5	Standard				9" x 9" (23cm x 23cm)	300 ea/bag; 10 bags/case
TZ1PCS1-12	ISO 5	Standard				12" x 12" (30cm x 30cm)	150 ea/bag; 10 bags/case
TZ1PCS1-18	ISO 5	Standard				18" x 18" (46cm x 46cm)	75 ea/bag; 10 bags/case
TZ1PCS1-361000	ISO 5	Standard				36" x 1000'	1 roll/bag; 1 bag/case
TS1PCI70-99	ISO 5	Standard	◆		70%	9" x 9" (23cm x 23cm)	30 ea/pack; 24 packs/case
TS1PCI70R-99	ISO 5	Standard	◆		70%	9" x 9" (23cm x 23cm)	150 ea/bag; 8 bags/case
TS1PCI70-99S	ISO 5	Standard	◆	◆	70%	9" x 9" (23cm x 23cm)	30 ea/pack; 24 packs/case
TS1PCI70-99S/50	ISO 5	Standard	◆	◆	70%	9" x 9" (23cm x 23cm)	50 ea/pack; 12 packs/case

†Validated sterilization via gamma irradiation to a Sterility Assurance Level of 10<sup>-6</sup> according to AAMI Guidelines

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



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## Physical Properties

<b>Basis Weight</b>	68 g/m <sup>2</sup>
<b>Material</b>	100% Polyester/Cellulose
<b>Absorbency</b>	Extrinsic Capacity: 359 ml/m <sup>2</sup> Intrinsic Capacity: 5.2 ml/g Rate: 0.30 sec

## Purity Specifications

<b>Particles &amp; Fibers</b>	<b>Target</b> (x 10 <sup>6</sup> particles/m <sup>2</sup> )
Particles >0.50um	<80.0
Particles >5.0um	<0.26
Fibers >100um	<300

\*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	<0.006 g/m <sup>2</sup>
DI Water	<0.070 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> )	<50.0 ppm
Potassium (K <sup>+</sup> )	<30.0 ppm
Calcium (Ca <sup>2+</sup> )	<30.0 ppm
Chloride (Cl <sup>-</sup> )	<30.0 ppm
Magnesium (Mg <sup>2+</sup> )	<50.0 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.

