

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	IPA%*	Wiper Size	Packaging
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
TS1PCW100R-99	ISO 5	Standard	◆	100%	9" X 9" (23cm x 23cm)	150 ea/bag; 8 bags/case

†Validated sterilization via gamma irradiation to a Sterility Assurance Level of 10⁻⁶ according to AAMI Guidelines

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

Physical Properties

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

Purity Specifications

	Target
Particles & Fibers	(x 10 ⁶ particles/m ²)
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

Extractant	Target
IPA	<0.006 g/m ²
DI Water	<0.070 g/m ²

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

Extractable Ions

Ion	Target
Sodium (Na ⁺)	<50.0 ppm
Potassium(K ⁺)	<30.0 ppm
Calcium (Ca ²⁺)	<30.0 ppm
Chloride (Cl ⁻)	<30.0 ppm
Magnesium (Mg ²⁺)	<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.



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