

TekniZorb™ LXS Meltblown Polypropylene

TekniZorb™ LXS offers a very low-shedding wiping solution to deposit IPA while effectively removing residue from the surface in your controlled environment.

■ APPLICATIONS

- Ideal for efficient surface cleaning and sanitization between and during processing.
- Useful for pass through wiping and PPE wipe down in gowning area.
- Suitable for use in ISO 5 and higher cleanrooms

■ FEATURES & BENEFITS

- Excellent chemical compatibility
- Applies IPA efficiently while minimizing VOC emissions
- Exceptionally clean
- Available in resealable pouches



Teknipure™

TekniZorb™ LXS Meltblown Polypropylene Wipers

Sterile and Non-Sterile

Product	Class	Edge Finish	Pre-Sat	Sterile†	IPA%*	Wiper Size	Packaging
TS1MPI70-911	ISO 5	Standard	◆		70%	9" x 11" (23cm x 28cm)	50 ea/pouch; 24 pouches/case
TS1MPI70-911S	ISO 5	Standard	◆	◆	70%	9" x 11" (23cm x 28cm)	50 sheets/pouch; 24 pouches/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	35 g/m ²
Material	100% Polypropylene

Purity Specifications

Particles & Fibers	Target (x 10 ⁶ particles/m ²)
Particles >0.50um	<20.0
Particles >5.0um	<3.0
Fibers >100um	<1000

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

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

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.

Nonvolatile Residue

Extractant	Target
IPA	<0.005 g/m ²
DI Water	<0.010 g/m ²

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

Extractable Ions

Ion	Target
Sodium (Na ⁺)	<0.50 ppm
Potassium(K ⁺)	<0.50 ppm
Calcium (Ca ²⁺)	<1.0 ppm
Chloride (Cl ⁻)	<1.0 ppm
Magnesium (Mg ²⁺)	<1.0 ppm

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



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