

Cleanroom Wipes 100% Polyester

Polyester wipes are 100% virgin, continuous-filament polyester in a double-knit, no-run interlock design with a laser cut, sealed edge. Recommended for use in cleanroom critical environments and a wide variety of applications including cleaning medical devices, electronics displays, instrument panels, semiconductors and microelectronics products.

Laundered and packaged in a cleanroom. Vacuum-packed in solvent-safe, cleanroom-compatible polyethylene with an inner bag label. Available in three convenient sizes.

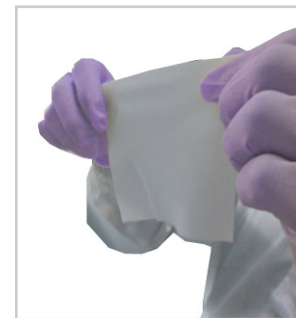
- 100% virgin, continuous filament, double-knit polyester fiber
- Laser cut, sealed edge for reduced fiber contamination
- Moderate absorbency and abrasion resistance
- Low levels of particulate and extractable counts



LabClean
Cleanroom Wipes
100% Polyester
12" x 12", 150 pieces
Laser Seal
Packed in a cleanroom
SKU: LC-PWIPE12X12

Physical Properties

Material:	100% polyester
Knit type:	Double-knit, no-run interlock
Edge design:	Laser cut, sealed
Basis weight:	120 g/m ²
Sorptive rate:	< 1 second
Cleanroom level:	ISO 5-6



Durable wipes are easy to handle.

Item No.	Description	Pack
LC-PWIPE4X4	Cleanroom Wipes, 100% polyester, 4" x 4"	600 wipes
LC-PWIPE9X9	Cleanroom Wipes, 100% polyester, 9" x 9"	150 wipes
LC-PWIPE12X12	Cleanroom Wipes, 100% polyester, 12" x 12"	150 wipes



1290 Anvilwood Court
Sunnyvale, CA 94089

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Cleanroom Wipes 100% Polyester

Specifications

100% polyester wipes are recommended for use in cleanroom critical environments and a wide variety of cleaning applications.

Laundered in a cleanroom and vacuum-packed in solvent-safe, cleanroom-compatible polyethylene with an inner bag label. Available in three convenient sizes.

Features

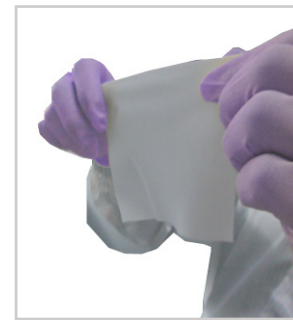
- 100% virgin polyester fiber
- Continuous filament, double-knit, no-run interlock design
- Laser cut, sealed edge
- Moderate absorbency and abrasion resistance
- Low levels of particulate and extractable counts

Uses

- Cleanroom wipedown, ISO Class 5-6
- Electronics displays
- Instrument panels
- Medical devices
- Semiconductors and microelectronics

Industries

- Aerospace
- Electronics
- Healthcare
- Laboratories
- Manufacturing
- Packaging
- Pharmaceutical



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Specifications

Physical Properties	
Material	100% polyester
Knit type	Double-knit, no-run interlock
Edge design	Laser cut, sealed
Cleanroom compatibility	ISO 5-6
Packaging	Vacuum-packed, solvent safe polyethylene
Launder and package environment	ISO Class 5 cleanroom

Technical Performance			
Attribute	Value	Unit	Test Method
Basis weight	120	g/m ²	TAPPI T-410
Absorbency			
Sorptive Capacity	310	mL/m ²	IEST-RP.CC004.3, Sec 8.1/Sec 8.2
Sorptive Rate	< 1	second	
Particle Counts			
LPC: ≥ 0.5 μm	< 10	10 ⁶ particles/m ²	IEST-RP.CC004.3, Sec 6.1.3/ Sec 6.2.1, Sec 6.2.2
Non-Volatile Residue			
IPA Extractant	0.1	g/m ²	IEST-RP.CC004.3, Sec 7.1.2
Extractable Counts (Ions)			
Sodium (Na ⁺)	< 0.2	ppm	IEST-RP.CC004.3, Sec. 7.2.2
Potassium (K ⁺)	< 0.2	ppm	
Calcium (Ca ²⁺)	< 0.5	ppm	
Fluoride (F ⁻)	< 0.2	ppm	
Nitrite (NO ₂)	< 0.2	ppm	
Bromide (Br ⁻)	< 0.2	ppm	
Magnesium (Mg ²⁺)	< 0.3	ppm	
Ammonium (NH ₄ ⁺)	< 0.3	ppm	
Nitrate (NO ₃ ⁻)	< 0.3	ppm	
Phosphate (PO ₄ ³⁻)	< 0.3	ppm	
Chloride (Cl ⁻)	< 0.3	ppm	
Sulfate (SO ₄ ²⁻)	< 0.3	ppm	