

TekniClean™ EX Quilted Polyester Wipers

TekniClean™ EX offers the perfect balance of clean and absorbency. This double-thick, quilted polyester wiper offers layers of absorbent pockets to quickly and cleanly manage fluids in your critical environment

■ APPLICATIONS

Ideal for fluid and spill management in ISO 3 and higher cleanrooms

■ FEATURES & BENEFITS

- Ultra-clean due to proprietary manufacturing processes, this quilted wiper will deliver cleanliness you can trust to consistently meet critical environment requirements
- Layered to create pockets of absorbency that quickly pick-up and hold or apply fluids



TekniClean™ EX Quilted Polyester Knit Wipers

Product	Class	Edge Finish	Wiper Size	Packaging
TC3PB3-99	ISO 3	Ultra-Border Seal	9" x 9" (23cm x 23cm)	100 ea/bag; 8 bags/case
TC2PU3-99	ISO 4	Ultra-Edge	9" x 9" (23cm x 23cm)	100 ea/bag; 8 bags/case
TC2PU3-12	ISO 4	Ultra-Edge	12" x 12" (30.5cm x 30.5 cm)	100 ea/bag 8 bags/case

Physical Properties

Basis Weight	220 g/m ²
Material	100% Polyester
Absorbency	Extrinsic Capacity: >700 mL/m ² Intrinsic Capacity: >3.15 mL/g Rate: <1 second

Purity Specifications

Particles & Fibers	Target (x 10 ⁶ particles/m ²)
Particles >0.50um	<6.0
Particles >5.0um	<0.3
Fibers >100um	<350

*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	<0.05 g/m ²
DI Water	<0.01 g/m ²

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

Extractable Ions

Ion	Target
Sodium (Na ⁺)	<0.2 ppm
Potassium (K ⁺)	<0.1 ppm
Calcium (Ca ²⁺)	<0.3 ppm
Chloride (Cl ⁻)	<0.2 ppm
Magnesium (Mg ²⁺)	<0.2 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.

