

# TekniClean Quilted Polyester Wipers

## ■ CHARACTERISTICS

The perfect balance of clean and absorbency, this 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



**Teknipure**

Innovative  
Contamination  
Solutions

# TekniClean Quilted Polyester Knit Wipers

Product	Class	Edge Finish	Wiper Size	Packaging
TC3PB3-99	ISO 3	Ultra-Borderseal	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
TC2PU3-18	ISO 4	Ultra-Edge	18" x 18" (45cm x 45cm)	25 ea/bag; 10 bags/case

## Physical Properties

<b>Basis Weight</b>	220 g/m <sup>2</sup>
<b>Thickness</b>	0.9mm (+/- 0.03mm)
<b>Material</b>	100% Polyester
<b>Absorbency</b>	Extrinsic Capacity: >700 mL/m <sup>2</sup> Intrinsic Capacity: >3.15 mL/g Rate: <1 second

## Purity Specifications

Particles & Fibers	Target (x 10 <sup>6</sup> particles/m <sup>2</sup> )
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 <sup>2</sup>
DI Water	<0.01 g/m <sup>2</sup>

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

## Extractable Ions

Ion	Target
Sodium (Na <sup>+</sup> )	<0.2 ppm
Potassium(K <sup>+</sup> )	<0.1 ppm
Calcium (Ca <sup>2+</sup> )	<0.3 ppm
Chloride (Cl <sup>-</sup> )	<0.2 ppm
Magnesium (Mg <sup>2+</sup> )	<0.2 ppm

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



Innovative  
Contamination  
Solutions



Toll Free: 844.309.2376



Info@Teknipure.com



www.Teknipure.com