

TekniClean Polyester Knit Wipers

■ CHARACTERISTICS

The industry "gold standard" for cleanliness and durable performance made with TekniPure's proprietary clean-manufacturing process to exceed your cleanroom requirements with every use.

■ APPLICATIONS

- Environmental cleaning
- Product transfers & storage
- Suitable for use in ISO 5 and higher cleanrooms

■ FEATURES & BENEFITS

- "Gold Standard" for cleanliness, abrasion & chemical resistance
- The 'go-to' solution for your everyday critical environment wiping needs
- Available in dry and presaturated forms



TekniPure

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TekniClean Polyester Knit Wipers

Product	Class	Edge Finish	Wiper Size	Packaging
TC1PS2-99	ISO 5	Standard	9" x 9" (23cm x 23cm)	150 ea/bag; 8 bags/case
TC1PS1-20	ISO 5	Standard	20" x 20" (51cm x 51cm)	25 ea/bag; 4 bags/case
TC1PS1-26	ISO 5	Standard	26" x 26" (66cm x 66cm)	25 ea/bag; 4 bags/case
TC1PS2-24300	ISO 5	Standard	24" x 300'	1 roll/case

Physical Properties

Basis Weight	120 g/m ²
Thickness	0.46mm (+/- 0.02mm)
Material	100% Polyester
Absorbency	Extrinsic Capacity: >400 ml/m ² Intrinsic Capacity: >2.3 ml/g Rate: <1 second

Purity Specifications

Particles & Fibers	Target (x 10 ⁶ particles/m ²)
Particles >0.50um	<10.0
Particles >5.0um	<2.0
Fibers >100um	<600

*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	<0.08 g/m ²
DI Water	<0.02 g/m ²

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

Extractable Ions

Ion	Target
Sodium (Na ⁺)	<0.3 ppm
Potassium (K ⁺)	<0.2 ppm
Calcium (Ca ²⁺)	<0.4 ppm
Chloride (Cl ⁻)	<0.2 ppm
Magnesium (Mg ²⁺)	<0.3 ppm

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



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