

Teknipure®

Teknipure.com

TekniClean® Cleanroom Wipers

100% Polyester with a Sealed Edge

TekniClean® wipers are made in cleanroom conditions from **100% polyester material** and have a **sealed edge** that reduces particles and fibers release from the wiper edges.

Available dry (TekniClean®) and pre-saturated with 6%, 9%, 70%, and 100% IPA (TekniClean® Presat), sterile and non-sterile.



Applications:

- Wiping and cleaning surfaces, equipment and parts in high-grade cleanroom environments
- Applying and removing solvents and solutions including disinfectants, lubricants, adhesives, removing residues. See the chemical compatibility chart for additional information

Features and Benefits:

- The sealed edge wipers provide low levels of particles and fibers and are suitable for use in most critical cleanroom environments
- 100% polyester material has an excellent chemical compatibility with a variety of cleaning and disinfecting solutions
- Available in different sizes and packaging configurations to fit a variety of application needs
- Low Endotoxin wipers provide Endotoxin Level of ≤ 0.25 EU/mL. Each production lot is tested by the LAL essay.

Industries:

- Pharmaceutical / Biologics
- Medical Device / Optics
- Laboratories / Academia
- Semiconductor / Microelectronics
- Aerospace / Defense
- USP <797> / USP <800>

Cleanroom Environment:

- ISO Class 2 – 7 (Grades A-D)
- Class <1 – 10,000

Shelf Life:

- Dry Non-Sterile – 5 years from date of manufacture
- Dry Sterile – 3 years from date of manufacture

Storage Conditions:

- Store at ambient conditions (59°F (15°C) - 86°F (30°C))

TekniClean®

<i>Part Number</i>	<i>Description</i>	<i>Packaging</i>
TC2PL1-66	Polyester Knit Wiper with Sealed Edge, 6"x 6" (15 cm x 15 cm)	300 wipers/bag, 10 bags/case, Total 3000 wipers/cs
TC2PL1-88B	Polyester Knit Wiper with Sealed Edge, 8" x 8" (20 cm x 20 cm), Bulk Pack	150 wipers/bag, 10 bags/case, Total 1500 wipers/cs
TC2PL1-99	Polyester Knit Wiper with Sealed Edge, 9" x 9" (23 cm x 23 cm)	150 wipers/bag, 10 bags/case, Total 1500 wipers/cs
TC2PL1-12	Polyester Knit Wiper with Sealed Edge, 12" x 12" (30 cm x 30 cm)	100 wipers/bag, 10 bags/case, Total 1000 wipers/cs
TC1PS1-24	Polyester Knit Wiper with Sealed Edge, 24" x 24" (61 cm x 61 cm)	25 wipers/bag, 4 bags/case, Total 100 wipers/cs
TC1PS1-2443	Polyester Knit Wiper with Sealed Edge, 24" x 43" (61 cm x 109 cm)	25 wipers/bag, 6 bags/case, Total 150 wipers/cs
TC2PL1-48	Polyester Knit Wiper with Sealed Edge, 48" x 48" (122 cm x 122 cm)	20 wipers/bag, 5 bags/case, Total 100 wipers/cs
TC2PL1-2444	Polyester Knit Wiper with Sealed Edge, 24" x 44" (61 cm x 112 cm)	10 wipers/bag, 10 bags/case, Total 100 wipers/cs
TC2PL1-99BK	Polyester Inspection Wiper, Black, Sealed Edge, 9"x9" (23 cm x 23 cm)	150 wipers/bag, 10 bags/case, Total 1500 wipers/cs
TC2PL1-3672	Polyester Knit Wiper with Sealed Edge, 36" x 72" (91 cm x 183 cm)	10 wipers/bag, 5 bags/case, Total 500 wipers/cs
TC2PL1-257	Polyester Knit Wiper with Sealed Edge, 25" x 7" (64 cm x 18 cm)	50 wipers/bag, 20 bags/case, Total 1000 wipers/cs
TC2PU1-44	Polyester Knit Wiper with Sealed Edge, 4" x 4" (10cm x 10 cm)	600 wipers/bag (150/inner bag), 10 bags/case, Total 6000 wipers/cs
TC2PU1-99	Polyester Knit Wiper with Sealed Edge, 9" x 9" (23 cm x 23 cm)	100 wipers/bag, (2 inner bags/50), 10 bags/case, Total 1000 wipers/cs
TC2PU1-12	Polyester Knit Wiper with Sealed Edge, 12" x 12" (30 cm x 30 cm)	100 wipers/bag, (2inner bags/50), 10 bags/case, Total 1000 wipers/cs
TC1PU1-12B	Polyester Knit Wiper with Sealed Edge, Un-Laundered, 12"x12" (30 cm x 30 cm)	250 wipers/bag, 4 bags/case, Total 1000 wipers/cs
TC2PU1-24	Polyester Knit Wiper with Sealed Edge, 24" x 24" (61 cm x 61 cm)	25 wipers/bag, 6 bags/case, Total 150 wipers/cs
TC2PU1-36	Polyester Knit Wiper with Sealed Edge, 36" x 36" (91 cm x 91 cm)	10 wipers/bag, 10 bags/case, Total 100 wipers/cs
TC2PU1-48	Polyester Knit Wiper with Sealed Edge, 48" x 48" (122 cm x 122 cm)	10 wipers/bag, 8 bags/case, Total 80 wipers/cs
TC2PU4-1T	Polyester Knit Wiper with Sealed Edge, 1" triangle (2.5 cm)	1000 wipers/bag, 50 bags/case, Total 50000 wipers/cs
TC2PU4-2T	Polyester Knit Wiper with Sealed Edge, 2" triangle (5 cm)	500 wipers/bag, 50 bags/case, Total 25000 wipers/cs
TC2PU4-44	Polyester Knit Wiper with Sealed Edge, HW, 4"x4" (10 cm x 10 cm)	600 wipers/bag (4 inner bags/150), 10 bags/case, Total 6000 wipers/cs
TC2PU4-99	Polyester Knit Wiper with Sealed Edge, HW, 9" x 9" (23 cm x 23 cm)	100 wipers/bag (2 inner bags/50), 10 bags/case, Total 1000 wipers/cs
TC2PU4-12	Polyester Knit Wiper with Sealed Edge, HW, 12"x12" (30 cm x 30 cm)	100 wipers/bag (2 inner bags/20), 10 bags/case, Total 1000 wipers/cs
TC2PU4-932	Polyester Knit Wiper with Sealed Edge, HW, 9" x 32" (23 cm x 81 cm)	20 wipers/bag, 10 bags/case, Total 200 wipers/case
TC2PU2-36600	Polyester Knit Wiper Roll with Sealed edge, PVC Core, Single Bagged, 36" x 600' (91 cm x 183 m)	1 roll per cs
TC2PU2-6500	Polyester Knit Wiper Roll with sealed Edge, 6' x 500' (183 cm x 152 m)	1 roll per cs
TC2P99S	Sterile Polyester Knit Wiper with Sealed Edge, 9" x 9" (23 cm x 23 cm)	20 wipers/bag, 25 bags/case, Total 500 wipers/cs
TC2P12S	Sterile Polyester Knit Wiper with Sealed Edge, 12" x 12" (23 cm x 23 cm)	25 wipers/bag, 20 bags/case, Total 500 wipers/cs

TekniClean® Low Endotoxin Wipers

<i>Part Number</i>	<i>Description</i>	<i>Packaging</i>
TC2PU1-99LE	Polyester Knit Wiper with Sealed Edge, Low Endotoxin, 9"x9" (23 cm x 23 cm)	100/Pack (2 bags of 50), 10 Packs/Case, Total 1000 wipers/case
TC2P99S-LE	Sterile Polyester Knit Wiper with Sealed Edge, Low endotoxin, 9" x 9" (23 cm x 23 cm)	100/Pack (5 bags of 20), 5 Packs/case, Total 500 wipers/case
TC2P12S-LE	Sterile Polyester Knit Wiper with Sealed Edge, Low endotoxin, 12" x 12" (30 cm x 30 cm)	100/Pack (4 bags of 25), 5 Packs/case, Total 500 wipers/case

Performance Characteristics	Target Value	Test Method
Particles and Fibers		
LPC >0.50 µm	5 x 10 ⁶ particles/m ²	IEST-RP-CC004.4, Section 7.2.1
Fibers >100 µm	400 fibers/m ²	IEST-RP-CC004.4, Section 7.2.2
Nonvolatile Residue		
IPA Extractant	≤0.04 g/m ²	IEST-RP-CC004.4
DI Water Extractant	≤0.01 g/m ²	
Extractable Ions		
Sodium (Na ⁺)	≤0.02 ppm	IEST-RP-CC004.4, Section 8.2.2
Potassium(K ⁺)	≤0.01 ppm	
Chloride (Cl ⁻)	≤0.02 ppm	
Physical Characteristics		
Material	100% Polyester	ASTM D3776
Basis Weight	140 g/m ²	
Absorbency		
Sorptive Capacity	400 ml/m ²	IEST-RP-CC004.4, Section 9.1
Sorptive Rate	<1 second	