

TekniClean® Presat Cleanroom Wipers

Presaturated 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 pre-saturated with 6%, 9%, 10%, 70%, 85%, 99% and 100% IPA, 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
- Pre-saturated wipers provide consistent wetness level for optimized and consistent cleaning efficiency
- Different packaging options in easy-to-use, recloseable slider and peel-and reseal bags reduce solution evaporation and preserve the wiper wetness level
- The IPA used for pre-saturation, is 0.2 µm filtered for additional contamination control
- The products are pre-saturated with either 70% USP-Grade IPA or 100% Semiconductor-Grade IPA



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
- All Presaturated and Sterile – 3 years from date of manufacture

Storage Conditions:

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

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Part Number	Description	Packaging
6% IPA/94% DIW		
TS2PL6G-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 6% IPA/94% DIW, 9"x9" (23 cm x 23 cm)	75 wipes/resealable bag, 6 bags/case, Total 450 wipes/cs
9% IPA/91% DIW		
TS2PUI09-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 9% IPA/91% DIW, 9"x9" (23 cm x 23 cm)	150 wipes/pail, 2 pails per case, Total 300 wipes/cs
TS2PUI09Z-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 9% IPA/91% DIW, 9"x9" (23 cm x 23 cm)	50 wipers/slider bag, 15 bags/case, Total 750 wipes/cs
TS2PUI09R-99	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 9% IPA/91% DIW, 9"x9" (23 cm x 23 cm)	50 wipers/bag, 12 bags/case, Total 600 wipes/cs
10% IPA/90% DIW		
TS2PLI10-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 10% IPA/90% DIW, 9"x9" (23 cm x 23 cm)	150 wipes/pail, 2 pails per case, Total 300 wipes/cs
TS2PLI10R-99	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 10% IPA/90% DIW, 9"x9" (23 cm x 23 cm)	2 inner bags/75, 4 outer bags of 150/case, Total 600 wipes/cs
70% IPA/30% DIW		
TS2PUI70-44	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 4"x4" (10 cm x 10 cm)	600 wipes/pail, 2 pails/case, Total 1200 wipes/cs
TS2PUI70R-44	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 70% IPA/30% DIW, 4"x4" (10 cm x 10 cm)	150 wipers/bag, 16 bags/case, Total 2400 wipes/cs
TS2PUI70Z-44	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 4"x4" (10 cm x 10 cm)	600 wipers/slider bag, 12 bags/case, Total 7200 wipes/cs
TS2PL270-66	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 6"x6" (15 cm x 15 cm)	50 wipers/gusset bag, 12 bags/case, Total 600 wipes/cs
TS2PL270G-66	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 6"x6" (15 cm x 15 cm)	50 wipers/slider bag, 12 bags/case, Total 600 wipes/cs
TS2PUI70-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	150 wipes/pail, 2 pails/case, Total 600 wipes/cs
TS2PUI70R-99	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	50 wipers/bag, 12 bags/case, Total 600 wipes/cs
TS2PUI09R-99	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 9% IPA/91% DIW, 9"x9" (23 cm x 23 cm)	50 wipers/bag, 12 bags/case, Total 600 wipes/cs
TS2PL1I70-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	75 wipers/bag, 150 wipes/pail, 2 pails/case, Total 300 wipes/cs
TS2PL1I70R-99	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	75 wipers/bag, 8 bags/case, Total 600 wipes/cs
TS2PU70G-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	50 wipes/gusset bag, 15 bags/case, Total 750 wipes/cs
TS2PUI70P-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	40 wipers/peel and reseal pouch, 24 pouches/case, Total 960 wipes/cs
TS2PUI70Z-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	50 wipers/slider bag, 15 bags/case, Total 750 wipes/cs
TS2PL2I70-99G	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	75 wipes/gusset bag, 6 bags/case, Total 450 wipes/cs
TS2PUI70-12	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 12"x12" (30 cm x 30 cm)	100 wipes/pail, 2 pails/case, Total 200 wipes/cs
TS2PUI70R-12	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 70% IPA/30% DIW, 12"x12" (30 cm x 30 cm)	50 wipers/bag, 2 bags/pack, 4 packs/case, Total 400 wipes/cs
TS2PUI70P-99S	Sterile Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	40 wipers/pouch, 24 pouches/case, Total 960 wipes/cs
TS2PI70-99S	Sterile Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	50 wipers/slider bag, 10 bags/case, Total 500 wipes/cs
TS2PUI70P-12S	Sterile Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 12"x12" (30 cm x 30 cm)	30 wipers/pouch, 12 pouches/case, Total 360 wipes/cs

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Part Number	Description	Packaging
85% IPA/15% DIW		
TS2PL285G-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 85% IPA/15% DIW, 9"x9" (23 cm x 23 cm)	75 wipers/slider gusset bag, 8 bags/case, Total 600 wipers/cs
99% IPA/1% DIW		
TS2PL1I99-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 99% IPA/1% DIW, 9"x9" (23 cm x 23 cm)	75 wipers/bag, 150 wipers/pail, 2 pails/case, Total 300 wipers/cs
TS2PL1I99R-99	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 99% IPA/1% DIW, 9"x9" (23 cm x 23 cm)	75 wipers/bag, 8 bags/case, Total 600 wipers/cs
100% IPA		
TS2PUI100-44	Polyester Knit Wiper with Sealed Edge, Presaturated with 100% IPA, 4"x4" (10 cm x 10 cm)	600 wipers/pail, 2 pails/case, Total 1200 wipers/cs
TS2PUI100F-44	Polyester Knit Wiper with Sealed Edge, Presaturated with 100% IPA, 4"x4" (10 cm x 10 cm)	150 wipers/pouch, 20 pouches/case, Total 3000 wipers/cs
TS2PUI100R-44	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 100% IPA, 4"x4" (10 cm x 10 cm)	300 wipers/bag, 2 bags/pack, 4 packs/case, Total 2400 wipers/cs
TS2PUI100Z-44	Polyester Knit Wiper with Sealed Edge, Presaturated with 100% IPA, 4"x4" (10 cm x 10 cm)	150 wipers/slider bag, 20 bags/case, Total 3000 wipers/cs
TS2PUI100-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 100% IPA, 9"x9" (23 cm x 23 cm)	150 wipers/pail, 2 pails/case, Total 600 wipers/cs
TS2PUI100F-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 100% IPA, 9"x9" (23 cm x 23 cm)	30 wipers/pack, 20 packs/case, Total 600 wipers/cs
TS2PUI100Z-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 100% IPA, 9"x9" (23 cm x 23 cm)	50 wipers/slider bag, 15 bags/case, Total 750 wipers/cs
TS2PUI100P-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 100% IPA, 9"x9" (23 cm x 23 cm)	40 wipers/pouch, 24 pouches/case, Total 960 wipers/cs
TS2PUI100R-99	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 100% IPA, 9"x9" (23 cm x 23 cm)	50 wipers/bag, 12 bags/case, Total 600 wipers/cs

Performance characteristics	Target Value	Test Method
Particles and Fibers		
LPC >0.50 µm	5 x 10 ⁶ particles/m ²	IENT-RP-CC004.4, Section 7.2.1
Fibers >100 µm	400 fibers/m ²	IENT-RP-CC004.4, Section 7.2.2
Nonvolatile residue		
IPA Extractant	≤0.04 g/m ²	IENT-RP-CC004.4
DI Water extractant	≤0.01 g/m ²	
Extractable Ions		
Sodium (Na ⁺)	≤0.02 ppm	IENT-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	