

TekniClean® Presat Cleanroom Wipers

Presaturated 100% Knit Polyester with a Sealed Edge

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

Available pre-saturated with 6%, 9%, 70%, 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
- 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 USP-Grade IPA or Semiconductor-Grade IPA
- Sterile products are validated to a sterility assurance level of 10⁻⁶ according to AAMI guidelines



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))

TekniClean® Presat

Part Number	Description	Packaging
6% IPA/94% DIW		
TS2PUI6G-99*	Polyester Knit Wiper with Sealed Edge, Presaturated with 6% IPA/94% DIW, 9"x9" (23 cm x 23 cm)	50 wipes/slider gusset bag, 15 bags/case, Total 750 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
TS2PUI09R-99*	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 9% IPA/91% DIW, 9"x9" (23 cm x 23 cm)	50 wipes/bag, 12 bags/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 wipes/bag, 16 bags/case, Total 2400 wipes/cs
TS2PUI70G-44	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 4"x4" (10 cm x 10 cm)	150 wipes/slider gusset bag, 16 bags/case, Total 2400 wipes/case
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 300 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 wipes/bag, 12 bags/case, Total 600 wipes/cs
TS2PUI70G-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	50 wipes/slider 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 wipes/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 wipes/slider flat bag, 15 bags/case, Total 750 wipes/cs
TS2PUI70R-12	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 70% IPA/30% DIW, 12"x12" (30 cm x 30 cm)	100/pack (2 bags of 50), 4 packs/case, Total 400 wipes/cs
TS2PUI70G-12	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 70% /30% DIW, 12"x12" (30 cm x 30 cm)	50 wipes/slider gusset bag, 10 bags/case, Total 500 wipes/case
TS2PUI70P-99S	Sterile Polyester Knit Wiper with Sealed Edge, Presaturated with 70% IPA/30% DIW, 9"x9" (23 cm x 23 cm)	40 wipes/peel-and-reseal pouch, 24 pouches/case, Total 960 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 wipes/peel-and-reseal pouch, 12 pouches/case, Total 360 wipes/cs
100% IPA		
TS2PUI100-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 100% IPA, 9"x9" (23 cm x 23 cm)	150 wipes/pail, 2 pails/case, Total 600 wipes/cs
TS2PUI100P-99	Polyester Knit Wiper with Sealed Edge, Presaturated with 100% IPA, 9"x9" (23 cm x 23 cm)	40 wipes/peel-and-reseal pouch, 24 pouches/case, Total 960 wipes/cs
TS2PUI100R-99	Polyester Knit Wiper Refill with Sealed Edge, Presaturated with 100% IPA, 9"x9" (23 cm x 23 cm)	50 wipes/bag, 12 bags/case, Total 600 wipes/cs

*Shelf life 13 months

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	