

TekniZorb™

Cleanroom Wipers

TekniZorb™ wipers are made in cleanroom conditions from a **45% Polyester/55% cellulose nonwoven material** and offer great absorbency and cleaning capabilities for cleaning critical environments.

Teknipure offers dry TekniZorb™ nonwoven wipers, sterile and non-sterile, as well as pre-saturated with 70% IPA/30% DIW (TekniZorb™ Presat).

Applications:

- Spill control
- General wiping and cleaning surfaces, equipment and parts in high-grade cleanroom environments
- Wiping parts and products before entering cleanroom
- Precleaning before disinfectant application, removing residues
- Lining trays, covering parts and equipment

Features and Benefits:

- Highly absorbent and durable wipers are ideal for spill control and cleaning applications
- TekniZorb™ wipers provide low levels of particles and fibers, NVR and ions and are suitable for use in most critical cleanroom environments
- Excellent chemical compatibility with a variety of cleaning and disinfecting solutions
- Pre-saturated wipers provide consistent wetness level for optimized and consistent cleaning efficiency
- The IPA used for pre-saturation, is 0.2 µm filtered for additional contamination control

Part number listing included on back →



Industries:

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

Cleanroom Environment:

- ISO Class 5 –8 (Grades B-D)
- Class 100 – 100,000

Performance Characteristics	Target Value
Particles and Fibers LPC >0.50 µm Fibers >100 µm	50 x 106 particles/m ² 36,200 fibers/m ²
Nonvolatile residue IPA Extractant DI Water extractant	0.05 g/m ² 0.05 g/m ²
Extractable Ions Sodium (Na+) Potassium(K+) Chloride (Cl-)	14 ppm 3 ppm 12 ppm
Physical Characteristics Material Basis Weight Absorbency Sorptive capacity Sorptive rate	80% Polyester/20% Cellulose 70 g/m ² 376 ml/m ² 0.4 second

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TekniZorb™		
Part Number	Description	Packaging
TZ1PCS1-36	Polyester/Cellulose Nonwoven Wiper, 3"x 6" (7.6 cm x 15 cm)	100 wipes/bag, 100 bags/case, Total 10000 wipes/case
TZ1PCS1-44	Polyester/Cellulose Nonwoven Wiper, 4"x 4" (10 cm x 10 cm)	1200 wipes/bag, 10 bags/case, Total 12000 wipes/case
TZ1PCS1-77	Polyester/Cellulose Nonwoven Wiper, 7"x 7" (18 cm x 18 cm)	300 wipes/bag, 10 bags/case, Total 3000 wipes/case
TZ1PCS1-99	Polyester/Cellulose Nonwoven Wiper, 9"x 9" (23 cm x 23 cm)	300 wipes/bag, 10 bags/case, Total 3000 wipes/case
TZ1PCS1B-99	Polyester/Cellulose Nonwoven Wiper, Blue, 9"x 9" (23 cm x 23 cm)	300 wipes/bag, 10 bags/case, Total 3000 wipes/case
TZ1PCS2-99	Polyester/Cellulose Nonwoven Wiper, 9"x 9" (23 cm x 23 cm)	300 wipes/bag, 10 bags/case, Total 3000 wipes/case
TZ1PCS2-12	Polyester/Cellulose Nonwoven Wiper, 12"x 12" (30 cm x 30 cm)	150 wipes/bag, 10 bags/case, Total 1500 wipes/case
TZ1PCS1-12	Polyester/Cellulose Nonwoven Wiper, 12"x 12" (30 cm x 30 cm)	150 wipes/bag, 10 bags/case, Total 1500 wipes/case
TZ1PCS1-18	Polyester/Cellulose Nonwoven Wiper, 18"x 18" (46 cm x 46 cm)	75 wipes/bag, 10 bags/case, Total 750 wipes/case
TZ1PCS1-18B	Polyester/Cellulose Nonwoven Wiper, 18"x 18" (46 cm x 46 cm)	1000 wipes/bag, 1 bags/case, Total 1000 wipes/case
TZ1PCS1-361000	Polyester/Cellulose Nonwoven Wiper, Roll, 36"x 1000" (91 cm x 305 m)	1 wipes/roll, 1 bag/case, Total 1 roll/case
TZ199S	Sterile Polyester/Cellulose Nonwoven Wiper, 9"x 9" (23 cm x 23 cm)	100 wipes/bag, 30 bags/case, Total 3000 wipes/case
TZ112S	Sterile Polyester/Cellulose Nonwoven Wiper, 12"x 12" (30 cm x 30 cm)	50 wipes/bag, 30 bags/case, Total 1500 wipes/case
TZ112S-25	Sterile Polyester/Cellulose Nonwoven Wiper, 12"x 12" (30 cm x 30 cm)	25 wipes/bag, 20 bags/case, Total 500 wipes/case

TekniZorb™ Presat		
Part Number	Description	Packaging
TS1PCI70-99	Polyester/Cellulose Nonwoven Wiper, Presaturated with 70% IPA/30% DIW, 9"x 9" (23 cm x 23 cm)	30 wipes/bag, 24 bags/case, Total 720 wipes/case
TS1PCI70-99/50	Polyester/Cellulose Nonwoven Wiper, Presaturated with 70% IPA/30% DIW, 9"x 9" (23 cm x 23 cm)	50 wipes/bag, 24 bags/case, Total 1200 wipes/case
TS1PCI70-99S	Sterile Microfiber Nonwoven Wiper, Presaturated with 70% IPA/30% DIW, 9"x 9" (23 cm x 23 cm)	30 wipes/bag, 24 bags/case, Total 720 wipes/case
TS1PCI70-99S/50	Sterile Microfiber Nonwoven Wiper, Presaturated with 70% IPA/30% DIW, 9"x 9" (23 cm x 23 cm)	50 wipes/bag, 24 bags/case, Total 1200 wipes/case