

TECHNICAL DATA SHEET

Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers LPC: ≥0.5 µm Fibers: >100 µm	37 x 10 ⁶ particles/m ² 40,000 fibers/m ²	1, TM22 2, TM22
Nonvolatile Residue IPA extractant DIW extractant	0.02 g/m ² 0.02 g/m ²	1, TM1 1, TM1
Ions Sodium Potassium Chloride	40 ppm 5 ppm 24 ppm	1, TM18 1, TM18 1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency Sorptive capacity Sorptive rate	260 mL/m ² 1.2 seconds	1, TM20 1, TM20
Basis Weight	67 g/m ²	1, TM20

***Test Methods**

- 1 – “Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments,” IEST-RP-CC004.3, Institute for Environmental Sciences and Technology, Rolling Meadows, IL, 2004; www.iest.org.
 - 2 – E2090-12, “Standard Test Method for Size-Differentiated Counting of Particles and Fibers Released from Cleanroom Wipers Using Optical and Scanning Electron Microscopy,” ASTM International, West Conshohocken, PA, 2012; www.astm.org.
- TM – Refers to Texwipe Test Method – available upon request. Contact Texwipe Customer Service at www.texwipe.eu or info@texwipe.com for a copy.

Note: The data in this table represent typical analyses.

Texwipe holds ISO 9001: 2015

All Texwipe products conform to GHS classification for labeling (where applicable).
Shipping classification based on weight of inner package.

TechniCloth® II

Dry Wipers

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TechniCloth® II
45% Polyester / 55% Cellulose

Products

Number	Description	Sterile	Packaging	Case
<i>Dry Wipers – TechniCloth® II</i>				
TX1109	9" x 9" (23 cm x 23 cm) dry		300 wipers/bag	10 bags
TX1112	12" x 12" (31 cm x 31 cm) dry		150 wipers/bag	10 bags
TX1118	18" x 18" (45 cm x 45 cm) dry		75 wipers/bag	10 bags

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Description

TechniCloth® II is made from proprietary coated 45% polyester / 55% cellulose nonwoven material with a cut edge, cleanroom manufactured.

Available dry (TechniCloth® II).

Applications

- Wiping and cleaning surfaces, equipment and parts.
- Spill control.
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants.
- Cleaning with solvents such as isopropyl alcohol (IPA), ethanol, acetone, and degreasers.
- Cleaning gloves, notebooks, phones or any other item entering the cleanroom.
- Lining trays for holding, protecting, drying and storing of parts, equipment and devices.

Features & Benefits

- Constructed from 45% polyester / 55% cellulose nonwoven creating a durable wiper ideal for spill control, cleaning, and solution application.
- Manufacturing process incorporates a proprietary coating that provides low levels of particles and extractables creating a wiper suitable for general cleaning and wiping.
- Good chemical resistance for compatibility with a variety of solutions.
- Meets USP <797> and USP <800> wiper requirements.
- Individually lot coded for ease of traceability and quality control.

Cleanroom Environment

- ISO Class 5 – 8
- Class 100 – 100,000
- EU Grade B – D

Shelf Life

- Non-Sterile (Dry) – 5 years from date of manufacture

Industries

Aerospace	Animal Laboratory	Biologics
Cleanroom Design/Build	Compounding Pharmacies	Data Storage
Facilities Maintenance	Industrial	Laboratory
Medical Device	Microelectronics	Pharmaceutical
Printing/Graphics	Semiconductor	USP <797> / USP <800>

Custom products available upon request.