

T E C H N I C A L D A T A S H E E T

Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers LPC: ≥0.5 μm Fibers: >100 μm	65 x 10 ⁶ particles/m ² 50,000 fibers/m ²	1, TM22 2, TM22
Nonvolatile Residue IPA extractant DIW extractant	0.01 g/m ² 0.03 g/m ²	1, TM1 1, TM1
Ions Sodium Potassium Chloride	35 ppm 5 ppm 20 ppm	1, TM18 1, TM18 1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency Sorbptive capacity Sorbptive rate	280 mL/m ² <0.3 seconds	1, TM20 1, TM20
Basis Weight	57 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.com or info@texwipe.com for a copy.

Note: The data in this table represent typical analyses.

For sterile products:

- Gamma irradiated to a Sterility Assurance Level of 10⁻⁶ according to AAMI Guidelines.
- Certificates of Compliance, Analysis and Irradiation attached to each case.
- Sterile Validation Documentation available upon request.

Texwipe holds ISO 9001 and ISO 14001 registrations.

All Texwipe products conform to GHS classification for labeling (where applicable).

Shipping classification based on weight of inner package.

TexVantage™

Nonwoven
Dry | Sterile

TECHNICAL DATA SHEET



Made in USA

TexVantage™ Nonwoven
40% polyester / 60% cellulose

Products

Number	Description	Sterile	Packaging	Case
<i>Dry Wipers – TexVantage™ Nonwoven</i>				
TX8939	9" x 9" (23 cm x 23 cm) dry		300 wipers/bag	20 bags
TX8932	12" x 12" (31 cm x 31 cm) dry		150 wipers/bag	20 bags
TX8932S	12" x 12" (31 cm x 31 cm) dry, sterile	●	100 wiper/bag (5 inner bags of 20 wipers)	5 bags

TECHNICAL DATA SHEET

Description

TexVantage™ Nonwoven is made from 40% polyester / 60% cellulose material with a cut edge, cleanroom manufactured. Available dry (TexVantage™) and sterile (Sterile TexVantage™).

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.
- Lining trays for holding, protecting, drying and storing of parts, equipment and devices.

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>

Features & Benefits

- Constructed from a polyester / cellulose nonwoven creating a durable wiper ideal for spill control, cleaning, and solution application.
- Manufactured to provide a wiper suitable for general cleaning and wiping.
- Excellent chemical resistance for compatibility with a variety of solutions.
- Meets USP <797> and USP <800> wiper requirements.
- Autoclave safe.
- 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
- Sterile (Dry) – 3 years from the date of manufacture