

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

**Physical Characteristics**

Property	Typical Value	Test Method*
<b>Absorbency</b> Sorbptive capacity Sorbptive rate	280 mL/m <sup>2</sup> <0.3 seconds	1, TM20 1, TM20
<b>Basis Weight</b>	57 g/m <sup>2</sup>	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](http://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](http://www.astm.org).
- TM – Refers to Texwipe Test Method – available upon request. Contact Texwipe Customer Service at [www.texwipe.com](http://www.texwipe.com) or [info@texwipe.com](mailto: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<sup>-6</sup> 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>				
<b>TX8939</b>	9" x 9" (23 cm x 23 cm) dry		300 wipers/bag	20 bags
<b>TX8932</b>	12" x 12" (31 cm x 31 cm) dry		150 wipers/bag	20 bags
<b>TX8932S</b>	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