

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*
	TexTra™	TexTra™ 10	
Particles and Fibers			
LPC: ≥0.5 µm	5.5 x 10 ⁶ particles/m ²	4.2 x 10 ⁶ particles/m ²	1, TM22
Fibers: >100 µm	500 fibers/m ²	60 fibers/m ²	2, TM22
Nonvolatile Residue			
IPA extractant	0.04 g/m ²	0.04 g/m ²	1, TM1
DIW extractant	0.01 g/m ²	0.01 g/m ²	1, TM1
Ions			
Sodium	0.15 ppm	0.15 ppm	1, TM18
Potassium	0.15 ppm	0.15 ppm	1, TM18
Chloride	0.10 ppm	0.10 ppm	1, TM18

Physical Characteristics

Property	Typical Value		Test Method*
	TexTra™	TexTra™ 10	
Absorbency			
Sorptive capacity	600 mL/m ²	600 mL/m ²	1, TM20
Sorptive rate	0.3 second	0.3 second	1, TM20
Basis Weight	233 g/m ²	233 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.

For sterile products:

- 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 9001:2015 registration.

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

Shipping classification based on weight of inner package.

TexTra™ / TexTra™ 10

Dry | Sterile



TECHNICAL DATA SHEET



Products

Number	Description	Sterile	Packaging	Case
Dry Wipers – TexTra™ 10				
TX2452	12" x 12" (31 cm x 31 cm) dry		100 wipers/bag	6 bags
TX3224	9" x 9" (23 cm x 23 cm) dry, sterile	●	100 wipers/bag (5 inner bags of 50)	5 bags
TX3225	12" x 12" (31 cm x 31 cm) dry, sterile	●	100 wipers/bag (2 inner bags of 50)	5 bags
Dry Wipers – TexTra™				
TX2424	12" x 12" (31 cm x 31 cm) dry		100 wipers/bag (2 inner bags of 50)	6 bags
TX3220	12" x 12" (31 cm x 31 cm) dry, sterile	●	100 wipers/bag (5 inner bags of 20)	5 bags

TECHNICAL DATA SHEET

Description

TexTra™ is made from 100% polyester with a cut edge, cleanroom laundered.

TexTra™ 10 is made from 100% polyester with a sealed border, cleanroom laundered.

Available dry (TexTra™ and TexTra™ 10) and sterile (TexTra™ 10).

Applications

- Wiping and cleaning surfaces, equipment and parts.
- 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.
- Appropriate for use with temperatures less than 400°F (205°C).

Features & Benefits

- Constructed from a single layer of polyester, equivalent to a two-ply absorbent capacity creating a high absorbency wiper ideal for spill control, cleaning, and solution application.
- Cleanroom laundered providing low levels of ions and NVRs (non-volatile residues) particles.
- Designed for use on abrasive surfaces. This wiper will not easily snag or abrade releasing particles and fibers into the process or environment.
- 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 3 – 8
- Class 1 – 100,000
- EU Grade A – D

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>

Shelf Life

- Sterile (Dry) – 3 years from the date of manufacture

Custom products available upon request.