

TexTra™/TexTra[™]10

Dry | Sterile



TECHNICAL DATA SHEET



Products

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

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 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

Sterile Products

- Gamma irradiated to a Sterility Assurance Level of 10⁻⁶ according to AAMI Guidelines
- Certificates of Compliance, Analysis and Irradiation available on the website
- Sterile Validation Documentation available upon request

Cleanroom Environment

- ISO Class 3 – 8
- Class 1 – 100,000
- EU Grade A – D

Shelf Life

- Non-Sterile (Dry) – 5 years from date of manufacture
- Sterile (Dry) – 3 years from the date of manufacture

Custom products available upon request.

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

Physical Characteristics

Property	Typical Value		Test Method*
Absorbency Sorpative capacity Sorpative rate	600 mL/m ² 0.3 second	600 mL/m ² 0.3 second	1, TM20 1, TM20
Basis Weight	233 g/m ²	233 g/m ²	1, TM20

Note: The data in this table represent typical analyses.

***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 – ASTM E2090-12(2020), “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 Texwipe.com or info@texwipe.com for a copy.

Storage Conditions: Store at ambient conditions, defined as temperatures between 59°F (15°C) and 86°F (30°C). Since there may be a flammable liquid present, please follow all Federal, State, Provincial, local, and internal guidelines.

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.