

# Sterile TexTra™ 10

Economical, highly absorbent sealed-border wiper for critical aseptic environments



## Benefits

### Lower Price

- This one-ply wiper can replace two-ply wipers one-for-one at a much lower price

### Sterility

- Pre-sterilized for aseptic and sterile environments
- Eliminates preparation, documentation and validation of autoclaving wipers

### Wipers

- Large wiper size and liquid capacity simplify the application and removal of large volumes of cleaning and disinfecting solutions
- Superior wiper strength allows for rigorous wiping with minimal release of particles and fibers
- Extremely low levels of releasable visible fibers consistent with requirements for sterile ISO Class 3-5 environments
- Withstands exposure to common cleaning and disinfecting solutions including bleaches, phenols and quats

### Packaging

- Packaging permits alcohol wipedown of exterior bag before introduction of inner bag to sterile environments

### Quality Assurance

- Assures quality of individual lots and lot-to-lot traceability

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## Description

Sterile TexTra™ 10 is a single-ply, double-knit, 100% continuous-filament polyester wiper that offers high-capacity sorption in a sealed-border wiper designed to prevent particle and fiber release. It is an economical alternative to two-ply polyester wipers.

Sterile TexTra 10 provides premium performance in such Class 3-5 environments as pharmaceutical aseptic fill areas, biotechnology manufacturing facilities and microbiological laboratories.

Each case of wipers is gamma irradiated to a Sterility Assurance Level (SAL) of  $10^{-6}$  in accordance with ANSI/AAMI/ISO 11137.

## Features

### Wipers

- Cleanroom-laundered 100% polyester knit with thermally sealed borders
- Absorbency of a two-ply wiper with the economy of a single-ply wiper
- Good abrasion resistance
- Gamma irradiated to a Sterility Assurance Level of  $10^{-6}$

### Packaging

- Double-bagged in solvent-safe bags
- Header strip protects wipers that remain in bag after opening

### Quality Assurance

- Lot-specific information attached to each case:
  - Certificate of Processing confirms radiation dosage
  - Certificate of Compliance
  - Expiration date marked on each package
- Independent quality control audits for sterility assurance

## Applications

- Engineered for high-sorption use in ISO Class 3-5 environments
- Designed for sterile wiping of environmental surfaces and production equipment in aseptic fill areas
- Ideal for applying and removing large volumes of cleaning and disinfecting solutions
- Spill control
- Sorptive work surface

## Products

TX Number	Description	Packaging
<b>TX3225</b>	Sterile TexTra™ 10 12" x 12" nominal (31 cm x 31 cm) polyester wipers with thermally sealed borders	100 wipers/bag, 5 inner bags of 20 wipers; 5 bags/case
<b>TX3224</b>	Sterile TexTra™ 10 9" x 9" nominal (23 cm x 23 cm) polyester wipers with thermally sealed borders	100 wipers/bag, 5 inner bags of 20 wipers; 5 bags/case

# Sterile TexTra™ 10

TX3225 TX3224

## Performance Characteristics

Property	Typical Value	Test Method*
Basis weight	233 g/m <sup>2</sup>	1, TM20
Absorbency		
Sorptive capacity	600 mL/m <sup>2</sup>	1, TM20
Sorptive rate	0.3 seconds	1, TM20

## Contamination Characteristics

Property	Typical Value	Test Method*
Particles and fibers		
Particles 0.5-5.0 µm	8 x 10 <sup>6</sup> particles/m <sup>2</sup>	1, 2, TM15
5.0-100 µm	220,000 particles/m <sup>2</sup>	1, 2, TM15
Fibers: >100 µm	240 fibers/m <sup>2</sup>	1, 2, TM15
Nonvolatile residue		
IPA extractant	0.07 g/m <sup>2</sup>	1, TM1
DIW extractant	0.04 g/m <sup>2</sup>	1, TM1

**Note:** The data in this table represent typical analyses of these wipers at the time of publication. These are not specifications.  
ITW Texwipe continually refines both its processes and its products.

### \*Test Methods

- 1 – “Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments,” IEST-RP-CC 004.3, Institute for Environmental Sciences and Technology, Rolling Meadows, IL 2004; [www.iest.org](http://www.iest.org).
  - 2 – “Standard Method for Size-Differentiated Counting of Particles and Fibers Released from Clean Room Wipers Using Optical and Scanning Electron Microscopy,” E2090-00, ASTM International, West Conshohocken, PA, 2000; [www.astm.org](http://www.astm.org).
- TM – Refers to ITW Texwipe Test Method — available upon request, contact ITW Texwipe Customer Service at [www.texwipe.com](http://www.texwipe.com) for a copy.

*ITW Texwipe is the only wiper company to be ISO 9001:2000, 13485:2003, 14001:2004 and OHSAS 18001:1999 registered.*