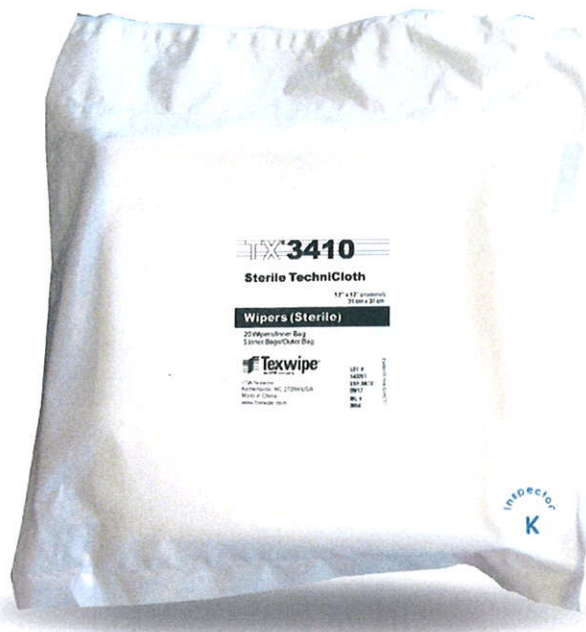


TECHNICAL DATA SHEET



Absorbent cellulose/polyester wiper for sterile environments, quarter-folded

Description

Sterile TechniCloth® is a nonwoven 55% cellulose/45% polyester-blend wiper offering both durability and absorbency. Each package is gamma irradiated to 10⁻⁶ Sterility Assurance Level. Sterile TechniCloth® is an excellent general-purpose sterile wiper in areas where economy and cleanliness are of critical importance. It offers an efficient balance of low particle counts, low extractables, adsorbency and good solvent compatibility.

Applications

- ▶ Superior for spill control
- ▶ Designed for cleaning and polishing equipment and environmental surfaces during and following production flow
- ▶ Ideal for wipedowns in sterile gowning rooms

Features

- ▶ Gamma irradiated to a Sterility Assurance Level of 10⁻⁶ in accordance with ISO 11137-2
- ▶ Lot-specific information on each shipment simplifies recordkeeping:
 - Certificate of Processing confirming radiation dosage
 - Certification of Compliance
 - Expiration date marked on each package
- ▶ Hydroentangled and binder-free wiper
- ▶ High sorbency and strength
- ▶ Low solvent extractable levels
- ▶ Independent quality control audits for sterility assurance

Benefits

- ▶ Chemically resistant to withstand exposure to common cleaning and disinfecting solutions, such as bleaches, phenols and quaternary ammonium compounds
- ▶ Assures microbiological control in aseptic environments
- ▶ Packaging permits alcohol wipedown of exterior bag before introduction of the inner bag into sterile suites
- ▶ Assures quality of individual lots and lot-to-lot traceability
- ▶ Quarter-folded wipers allowing a most efficient way of cleaning
- ▶ Small footprint for easy storage

Product

Number	Description	Packaging
TX3410	Sterile TechniCloth® 12" x 12" (31 cm x 31 cm) cellulose/polyester-blend wipers Each wiper quarter-folded	100 wipers / bag 1 stack of 20 wipers per inner bag 5 inner bags of 20 wipers per bag 15 bags / case



Sterile TechniCloth®

Cellulose / Polyester Wipers

TECHNICAL DATA SHEET

TX3410

Performance Characteristics

Property	Typical Value	Test Method*
Basis weight	69 g/m ²	1,TM20
Absorbency		
Sorptive capacity	320 mL/m ²	1,TM20
Sorptive rate	<0.3 seconds	1,TM20

Contamination Characteristics

Property	Typical Value	Test Method*
LPC		
>0.5 µm	80 x 10 ⁶ particles/m ²	1,TM22
Particles and fibers		
Particles 0.5-5.0 µm	28 x 10 ⁶ particles/m ²	1,2,TM22
5.0-100 µm	1,150,000 particles/m ²	1,2,TM22
Fibers: >100 µm	70,000 fibers/m ²	1,2,TM22
Nonvolatile residue		
IPA extractant	0.01 g/m ²	1,TM1
DIW extractant	0.03 g/m ²	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.
- 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.

TM— Refers to ITW Texwipe Test Method — available upon request, contact ITW Texwipe Customer Service at www.texwipe.com for a copy.

Texwipe Regulatory Certificates

Texwipe is the only wiper company to be registered: ISO 9001 • ISO 13485 • ISO 14001 • OHSAS 18001