

Tuch TechniCloth #TX609

pure[11]-Nr.: 1106040, Marke: TexWipe

Eigenschaften

- Marke: TexWipe
- Flächengewicht in g/m²: 69 g/m²
- Struktur: Vliesstoff
- Material: Polyester/Zellulose
- Lieferform in Verpackung: gelegt
- Verpackungsform: Beutel
- Autoklavierbar
- Kantenverarbeitung: Kalt geschnitten
- Chemikalienbeständigkeit
- Gebrauch: Einweg
- Hydroverfestigt
- Polyester/PES: 45 %
- Zellulose: 55 %
- Flächengewicht in g/m²: 69 g/m²

Empfohlene Reinraumklassen

ISO 5 | 6 | 7 | 8 | 9

GMP C | D

we care

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Material

- Polyester/Zellulose

Verpackung

- 300STK

Produktvarianten

pure¹¹-Nr.: 11060402323WH, Tuch TechniCloth #TX609

Größe: 23 x 23 cm (9 x 9"); Farbe: Weiß / VE: 300STK

pure¹¹-Nr.: 11060401010WH, Tuch TechniCloth #TX604

Größe: 10 x 10 cm (4 x 4"); Farbe: Weiß / VE: 1200STK

pure¹¹-Nr.: 11060401515WH, Tuch TechniCloth #TX606

Größe: 15 x 15 cm (6 x 6"); Farbe: Weiß / VE: 600STK

pure¹¹-Nr.: 11060403131WH, Tuch TechniCloth #TX612

Größe: 31 x 31 cm (12 x 12"); Farbe: Weiß / VE: 150STK

pure¹¹-Nr.: 11060403869WH, Tuch TechniCloth #TX627C

Größe: 38 x 69 cm (15 x 27"); Farbe: Weiß / VE: 150STK

pure¹¹-Nr.: 11060405925WH, Tuch TechniCloth #TX630

Größe: 59 x 25 cm (24 x 10"); Farbe: Weiß / VE: 150STK

Texwipe® An ITW Company

Cleanroom Wipers
TechniCloth®

TECHNICAL DATA SHEET

Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers		
LPC: ≥0.5 µm	72 x 10^6 particles/m^2	1, TM22
Fibers: >100 µm	55,000 fibers/m^2	1, TM22
Nonvolatile Residue		
IPA extractant	0.01 g/m^2	1, TM1
DIW extractant	0.03 g/m^2	1, TM1
Ethanol extractant	0.01 g/m^2	1, TM1
Ions		
Sodium	12 ppm	1, TM18
Potassium	1 ppm	1, TM18
Chloride	10 ppm	1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency		
Sorptive capacity	360 mL/m^2	1, TM20
Sorptive rate	<0.3 seconds	1, TM20
Basis Weight	69 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.com** or **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^{-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 and ISO 14001 registrations.

All Texwipe products conform to GHS classification for labeling.
Shipping classification based on weight of inner package.

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www.texwipe.com

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Texwipe® An ITW Company

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TechniCloth®

Dry | Pre-Wetted | Sterile



Texwipe® An ITW Company

Cleanroom Wipers
TechniCloth®



TechniCloth®
45% Polyester / 55% Cellulose

Products

Number	Description	Sterile	Packaging	Case
Dry Wipers – TechniCloth®				
TX604	4” x 4” (10 cm x 10 cm) dry		1,200 wipers/bag (4 packs of 300 wipers)	10 bags
TX606	6” x 6” (15 cm x 15 cm) dry		600 wipers/bag (2 packs of 300 wipers)	10 bags
TX609	9” x 9” (23 cm x 23 cm) dry		300 wipers/bag	10 bags
STX609	9” x 9” (23 cm x 23 cm) dry, sterile	●	100 wiper/bag (4 packs of 25 wipers)	5 bags
TX612	12” x 12” (31 cm x 31 cm) dry		150 wipers/bag	10 bags
TX627C	15” x 27” (38 cm x 68 cm)		150 wipers/bag (2 packs of 75 wipers)	15 bags
TX630	23.5” x 10” (60 cm x 25 cm)		150 wipers/bag (2 packs of 75 wipers)	4 bags
TX3210	12” x 12” (31 cm x 31 cm) dry, SterileWipe™ HS II	●	100 wipers/bag (5 packs of 20 wipers)	5 bags
TX3410	12”x 12” (31 cm x 31 cm)	●	100 wipers/bag (5 inner bags of 20 wipers)	15 bags
Pre-Wetted Wipers – TechniSat®				
TX1045	6” x 8” (15 cm x 20 cm)pre-wetted with 70% IPA		100 wipers/canister	12 canisters
TX1048	8” x 5” (20 cm x 13 cm) pre-wetted with 6% IPA		210 wipers/refill pack	12 refill packs & 1 tub
STX1041	8” x 5.5” (20 cm x 14 cm) pre-wetted with 70% IPA, sterile	●	50 wipers/reclosable bag	8 bags
TX1041	9” x 11” (23 cm x 28 cm) pre-wetted with 70% IPA		70 wipers/reclosable bag	12 bags
TX1065	9” x 11” (23 cm x 28 cm) pre-wetted with 70% IPA		50 wipers/flexpack	20 flexpacks
TX3214	9” x 11” (23 cm x 28 cm) pre-wetted with 70% IPA, sterile	●	50 wipers/flexpack	20 flexpacks
TX3217	9” x 11” (23 cm x 28 cm) pre-wetted with 70% IPA, sterile	●	20 wipers/flexpack	24 flexpacks

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Cleanroom Wipers
TechniCloth®

TECHNICAL DATA SHEET

Description

TechniCloth® is made from 45% polyester / 55% cellulose nonwoven material with a cut edge and is cleanroom manufactured.

Available dry (TechniCloth®), pre-wetted (TechniSat®) and sterile with numerous sizes and packaging configurations.

Applications

- Wiping and cleaning surfaces, equipment and parts where a high absorbency wiper is needed.
- 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.
- Cleaning gloves, notebooks, phones or any other item entering the cleanroom.
- 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 45% polyester / 55% cellulose nonwoven creating a durable, high absorbency wiper ideal for spill control, cleaning, and solution application.
- Manufactured to provide low levels of particles and extractables creating 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 (dry wipers only).
- TechniSat® products are prewet with 70% IPA / 30% DIW and 6% IPA/ 94%
  for ease of use in a variety of sizes eliminating the need for blending on site.
- TechniSat® wipers provide a consistent, repeatable wetness level, optimized cleaning efficiency, and a predictable VOC level.
- TechniSat® wipers are packaged in easy-to-use, recloseable slider bags, flip-top canisters, tubs, and peel-and-reseal bags reducing solution evaporation that preserves the consistent wiper wetness level.
- 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

- Sterile – 3 years from the date of manufacture

Custom products available upon request.

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