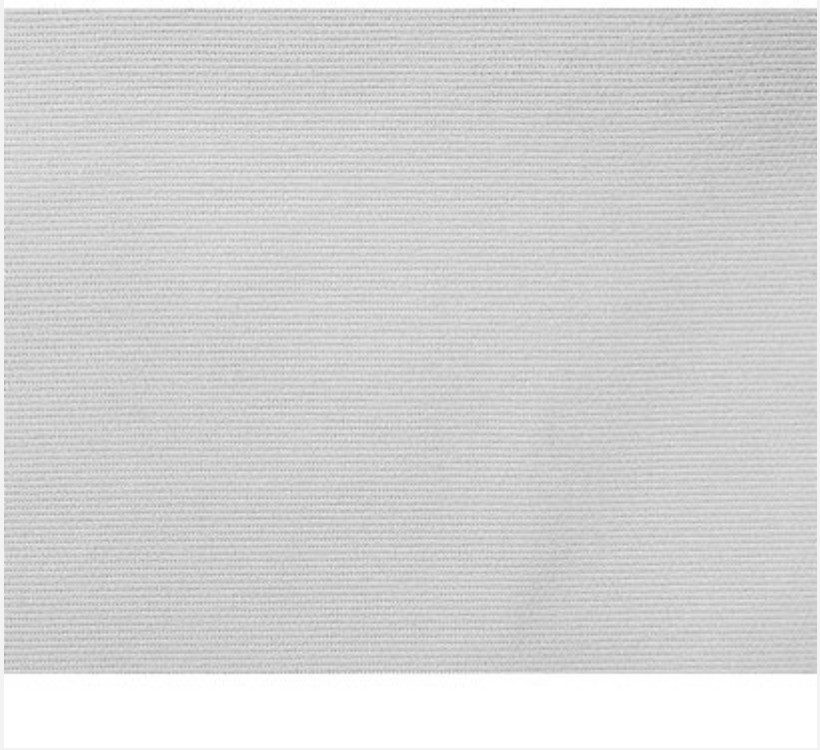


pure[11]-Nr.: 1106001, Marke:

Eigenschaften

Empfohlene Reinraumklassen

ISO

GMP

we care

pure[11] GmbH |
Bavariafilmplatz 7 | D-82031 Grünwald
T +49 89 5589434 0
F +49 89 5589434 77
www.pure11.de
info@pure11.de

Material

-

Verpackung

- Box

Produktvarianten

pure¹¹-Nr.: 1106001,

pure¹¹-Nr.: 11060011010WH, Tuch AlphaWipe #TX1004

Größe: 10 x 10 cm (4 x 4"); Farbe: Weiß / VE: 300STK

pure¹¹-Nr.: 11060012323WH, Tuch AlphaWipe #TX1009

Größe: 23 x 23 cm (9 x 9"); Farbe: Weiß / VE: 150STK

pure¹¹-Nr.: 11060013131WH, Tuch AlphaWipe #TX1013

Größe: 31 x 31 cm (12 x 12"); Farbe: Weiß / VE: 75STK

Cleanroom Wipers
AlphaWipe®

TECHNICAL DATA SHEET

Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers		
LPC: ≥0.5 µm	8.4 x 10^6 particles/m^2	1, TM22
Fibers: >100 µm	2,000 fibers/m^2	2, TM22
Nonvolatile Residue		
IPA extractant	0.06 g/m^2	1, TM1
DIW extractant	0.01 g/m^2	1, TM1
Ions		
Sodium	0.15 ppm	1, TM18
Potassium	0.03 ppm	1, TM18
Chloride	0.10 ppm	1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency		
Sorptive capacity	530 mL/m^2	1, TM20
Sorptive rate	<0.3 seconds	1, TM20
Basis Weight	158 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 non-sterile products:

- TX1034, TX1036, TX1039 – filled using USP grade IPA.
- TX7031 – filled using Semiconductor grade IPA.

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.
- STX1034 – filled using USP grade IPA.

Texwipe holds ISO 9001 and ISO 14001 registrations.

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

Americas +1 336 996 7046 | **EMEA** +31 88 1307 410 | **Philippines** +63 49 543 0241 | **China** +86 0512 6303 3700
www.texwipe.com

TEX-LIT-TDS-004 Rev.00-02/17

Texwipe®
An ITW Company

www.texwipe.com

AlphaWipe®

Dry | Pre-Wetted | Sterile

Texwipe®
An ITW Company

Cleanroom Wipers
AlphaWipe®

TECHNICAL DATA SHEET



AlphaWipe®
100% Polyester

Made in USA

Products

Number	Description	Sterile	Packaging	Case
Dry Wipers – AlphaWipe®				
SXT1004	4" x 4" (10 cm x 10 cm) dry, sterile	●	50 wipers/bag	50 bags
TX1004*	4" x 4" (10 cm x 10 cm) dry		300 wipers/bag (2 bags of 150 wipers)	20 bags
TX1009*	9" x 9" (23 cm x 23 cm) dry		150 wipers/bag (2 bags of 75 wipers)	10 bags
TX1009B*	9" x 9" (23 cm x 23 cm) dry		150 wipers/bag (2 bags of 75 wipers)	10 bags
TX3211	9" x 9" (23 cm x 23 cm) dry, SterileWipe® LP	●	100 wipers/bag (10 bags of 10 wipers)	5 bags
TX1031*	9" x 32" (23 cm x 81 cm) dry		20 wipers/bag	10 bags
TX1013*	12" x 12" (31 cm x 31 cm) dry		75 wipers/bag double bagged	10 bags
TX1025	24" x 44" (61 cm x 112 cm) dry		25 wipers/bag	3 bags
Pre-Wetted Wipers – AlphaSat®				
STX1034	4" x 4" (10 cm x 10 cm) pre-wetted with 70% IPA, sterile	●	50 wipers/reclosable bag	8 bags
TX1034	4" x 4" (10 cm x 10 cm) pre-wetted with 70% IPA		200 wipers/reclosable bag	4 bags
TX1036	6" x 6" (15 cm x 15 cm) pre-wetted with 70% IPA		75 wipers/reclosable bag	12 bags
TX1039	9" x 9" (23 cm x 23 cm) pre-wetted with 70% IPA		50 wipers/reclosable bag	4 bags
TX7031	9" x 31" (23 cm x 79 cm) pre-wetted with 6% IPA		25 wipers/reclosable bag	4 bags

*Made in China

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www.texwipe.com

Texwipe®
An ITW Company

Cleanroom Wipers
AlphaWipe®

TECHNICAL DATA SHEET

Description

AlphaWipe® is made from 100% polyester material with a cut edge, cleanroom laundered.

Available dry (AlphaWipe®), pre-wetted (AlphaSat®), and sterile.

Applications

- Wiping and cleaning surfaces, equipment and parts.
- Spill control.
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants.
- Cleaning with solvents such as isopropyl alcohol (IPA), 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.
- Appropriate for use with temperatures less than 400°F (205°C).

Features & Benefits

- Constructed from 100% polyester creating a high absorbency wiper ideal for spill control, cleaning, and solution application.
- Cleanroom laundered and packaged providing ultra low levels of ions and non volatile residues.
- 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 (dry wipe).
- AlphaSat® products are pre-wet with 0.2 µm filtered 70% IPA / 30% DIW or 6% IPA / 94% DIW for ease of use
- AlphaSat® wipers provide a consistent, optimized cleaning efficiency with repeatable wetness VOC levels.
- AlphaSat® pre-wetted wipers are packaged in easy-to-use, recloseable slider bags, reducing solution evaporation that preserves the consistent wiper wetness level.
- Individually lot coded for ease of traceability and quality control.

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>

Cleanroom Environment

- ISO Class 4 – 8
- Class 10 – 100,000
- EU Grade A – D

Shelf Life

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

Custom products available upon request.

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