

TexWipe

## Tuch Absorbond #TX409

pure<sup>11</sup>-Nr. : 1106025 , Marke : TexWipe

### Eigenschaften

- Marke: TexWipe
- Flächengewicht in g/m<sup>2</sup>: 42 g/m<sup>2</sup>
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- Struktur: Vliesstoff
- Material: Polyester
- Lieferform in Verpackung: gelegt
- Verpackungsform: Beutel
- Anzahl in kleinster Unterverpackung: 300
- Autoklavierbar
- Gebrauch: Einweg
- Hydroverfestigt
- Polyester/PES: 100 %

### Empfohlene Reinraumklassen

ISO 5 | 6 | 7 | 8 | 9

GMP C | D



### Material

- Polyester

### Verpackung

- 300STK

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## Produktvarianten

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**pure<sup>11</sup>-Nr.: 11060252323WH, Tuch Absorbond #TX409**

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

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**pure<sup>11</sup>-Nr.: 11060251010WH, Tuch Absorbond #TX404**

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

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TECHNICAL DATA SHEET

**Performance Characteristics**

Property	Typical Value	Test Method*
<b>Particles and Fibers</b> LPC: ≥ 0.5 µm Fibers: >100 µm	1.3 x 10 <sup>6</sup> particles/m <sup>2</sup> 23,000 fibers/m <sup>2</sup>	1, TM22 2, TM22
<b>Nonvolatile Residue</b> IPA extractant DIW extractant Ethanol extractant	0.01 g/m <sup>2</sup> 0.005 g/m <sup>2</sup> 0.01 g/m <sup>2</sup>	1, TM1 1, TM1 1, TM1
<b>Ions</b> Sodium Potassium Chloride	7 ppm 2 ppm 5 ppm	1, TM18 1, TM18 1, TM18

**Physical Characteristics**

Property	Typical Value	Test Method*
<b>Absorbency</b> Sorptive capacity Sorptive rate	210 mL/m <sup>2</sup> 1.4 seconds	1, TM20 1, TM20
<b>Basis Weight</b>	42 g/m <sup>2</sup>	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](http://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](http://www.astm.org).
- TM – Refers to Texwipe Test Method – available upon request. Contact Texwipe Customer Service at [www.texwipe.com](http://www.texwipe.com) or [info@texwipe.com](mailto:info@texwipe.com) for a copy.

Note: The data in this table represent typical analyses.

*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.*

# Absorbond<sup>®</sup>

Dry Wipers | Swabs

TECHNICAL DATA SHEET



### Products

Number	Description	Sterile	Packaging	Case
<i>Dry Wipers – Absorbond®</i>				
<b>TX404</b>	4" x 4" (10 cm x 10 cm) dry		1,200 wipers/bag (4 packs of 300)	10 bags
<b>TX409</b>	9" x 9" (23 cm x 23 cm) dry		300 wipers/bag (2 inner bags of 150)	10 bags

TECHNICAL DATA SHEET

### Description

Absorbond® is made from 100% polyester nonwoven material with a cut edge, cleanroom manufactured.

Available dry (Absorbond®).

### Applications

- Wiping and cleaning optical devices such as lenses or other scratch sensitive surfaces.
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants.
- Cleaning with solvents such as isopropyl alcohol (IPA), acetone, and degreasers.
- 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 100% polyester nonwoven creating a soft, non-abrasive wiper ideal for use on scratch sensitive surfaces.
- Manufactured to provide low levels of ions and NVRs (non-volatile residues) creating a wiper suitable for critical environments.
- Excellent chemical resistance for compatibility with a variety of solutions.
- Absorbond® wipers provide high absorbency with isopropyl (IPA) solutions.
- Autoclave safe.
- Individually lot coded for ease of traceability and quality control.

### Cleanroom Environment

- ISO Class 5 – 8
- Class 100 – 100,000
- EU Grade A – D

### Shelf Life

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

Custom products available upon request.