Empfohlene Reinraumklassen

ISO 5 | 6 | 7 | 8 | 9

GMP C | D

Tuch Absorbond #TX409

pure¹¹-Nr.: 1106025, Marke: TexWipe

Eigenschaften

- Marke: TexWipe
- Flächengewicht in g/m²: 42 g/m²
- Struktur: Vliesstoff
- Material: Polyester
- Lieferform in Verpackung: gelegt
- Verpackungsform: Beutel
- Anzahl in kleinster Unterverpackung: 300
- Autoklavierbar
- Gebrauch: Einweg
- Hydroverfestigt
- Polyester/PES: 100 %
- Flächengewicht in g/m²: 42 g/m²

we care

pure¹¹ GmbH |
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Material

- Polyester

Verpackung

- 300STK

Produktvarianten

pure[11]-Nr.: 11060252323WH, Tuch Absorbond #TX409

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

pure[11]-Nr.: 11060251010WH, Tuch Absorbond #TX404

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

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Texwipe®
An ITW Company

Cleanroom Wipers
Absorbond®

TECHNICAL DATA SHEET

Performance Characteristics

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

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency		
Sorptive capacity	210 mL/m^2	1, TM20
Sorptive rate	1.4 seconds	1, TM20
Basis Weight	42 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.

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.

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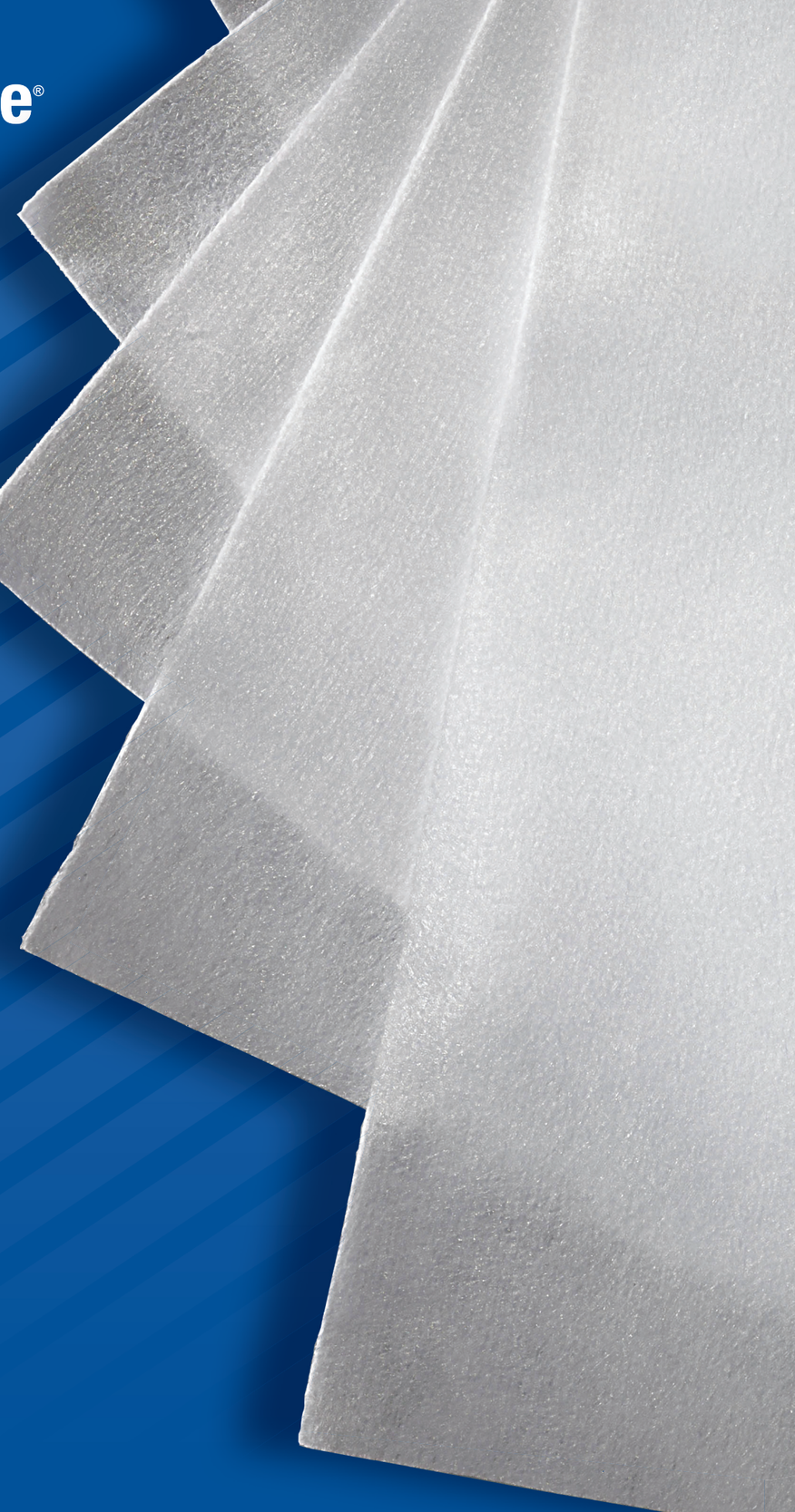
TEX-LIT-TDS-005 Rev.00-11/16

Texwipe®
An ITW Company
www.texwipe.com

Absorbond®
Dry Wipers | Swabs



Texwipe®
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Cleanroom Wipers
Absorbond®

TECHNICAL DATA SHEET

Absorbond®
100% polyester

Made in USA

Products

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

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An ITW Company

Cleanroom Wipers
Absorbond®

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 absorbancy 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.

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