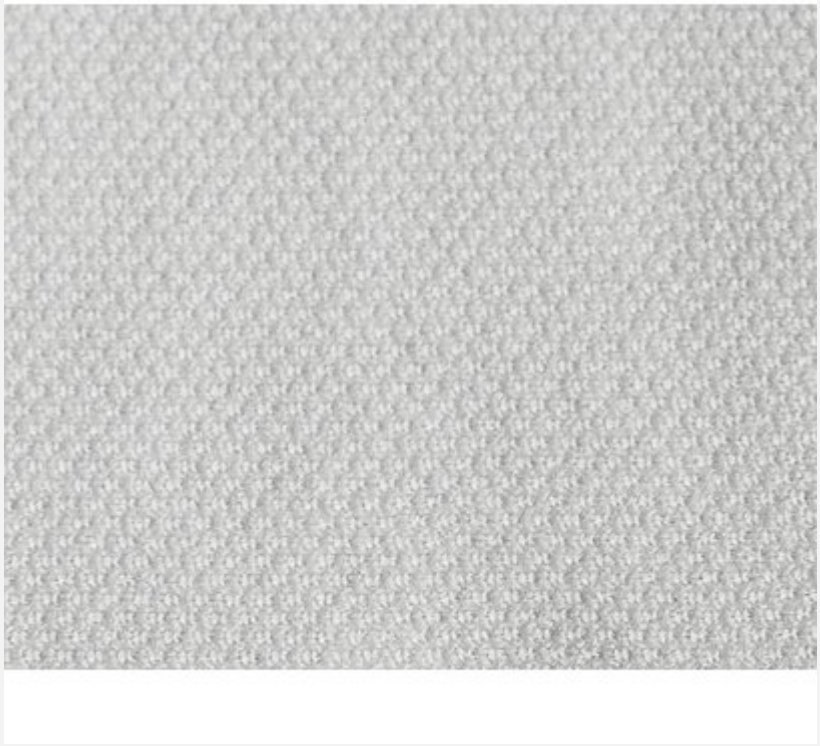


pure[11]-Nr.: 1106070, Marke:

Eigenschaften

Empfohlene Reinraumklassen

ISO

GMP

we care

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

Material

-

Verpackung

- Box

Produktvarianten

pure¹¹-Nr.: 1106070,

pure¹¹-Nr.: 11060701010WH, Tuch MiracleWipe #TX4004

Größe: 10 x 10 cm (4 x 4"); Farbe: Weiß / VE: 600STK

pure¹¹-Nr.: 11060702323WH, Tuch MiracleWipe #TX4009

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

pure¹¹-Nr.: 11060702531WH, SPERRE - Tuch MiracleWipe #TX4012

Größe: 25 x 31 cm (10 x 12"); Farbe: Weiß / VE: 800STK

Texwipe®
An ITW Company

Cleanroom Wipers
MiracleWipe®

TECHNICAL DATA SHEET

Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers		
LPC: ≥0.5 µm	14.5 x 10^6 particles/m^2	1, TM22
Fibers: >100 µm	2,600 fibers/m^2	2, TM22
Nonvolatile Residue		
IPA extractant	0.09 g/m^2	1, TM1
DIW extractant	0.35 g/m^2	1, TM1
Ions		
Sodium	1.4 ppm	1, TM18
Potassium	0.62 ppm	1, TM18
Chloride	2.6 ppm	1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency		
Sorptive capacity	420 mL/m^2	1, TM20
Sorptive rate	<1 second	1, TM20
Basis Weight	170 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.

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

50 YEARS OF CLEAN

TEX-LIT-TDS-012 Rev.00-02/17

Texwipe®
An ITW Company
www.texwipe.com

MiracleWipe®
Dry Wipers



Texwipe®
An ITW Company

Cleanroom Wipers
MiracleWipe®

TECHNICAL DATA SHEET



MiracleWipe®
100% nylon

Made in USA

Products

Number	Description	Sterile	Packaging	Case
Dry Wipers – MiracleWipe®				
TX4004	4" x 4" (10 cm x 10 cm) dry		600 wipers/bag (4 bags of 150 wipers)	8 bags
TX4009	9" x 9" (23 cm x 23 cm) dry		150 wipers/bag (3 bags of 50 wipers)	8 bags
TX4012	10" x 12" (25 cm x 31 cm) dry		200 wipers/bag (4 bags of 50 wipers)	4 bags

Texwipe®
An ITW Company

Cleanroom Wipers
MiracleWipe®

TECHNICAL DATA SHEET

Description

MiracleWipe® is made from 100% nylon material with a cut edge, cleanroom laundered.

Available dry (MiracleWipe®).

Applications

- Wiping and cleaning surfaces, equipment and parts.
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants.
- Cleaning with solvents such as isopropyl alcohol (IPA), acetone, and degreasers.
- Lining trays for holding, protecting, drying and storing of parts, equipment and devices.
- Appropriate for use with temperatures less than 450°F (232°C).

Industries

Aerospace	Animal Laboratory	Biologics
Cleanroom Design/Build	Compounding Pharmacies	Data Storage
Facilities Maintenance	Industrial	Laboratory
Medical Device	Microelectronics	Pharmaceutical
Printing/Graphics	Semiconductor	

Features & Benefits

- Constructed from 100% nylon creating a high absorbency wiper ideal for spill control, cleaning, and solution application.
- Cleanroom laundered and packaged providing low levels of ions and NVRs (non volatile residues).
- Unique texture that provides scrubbing surface for cleaning.
- Good chemical resistance for compatibility with a variety of solutions.
- Autoclave safe.
- Individually lot coded for ease of traceability and quality control.

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

Custom products available upon request.

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