

TexWipe



## SPERRE - Tuch MiracleWipe #TX4012

pure<sup>11</sup>-Nr.: 1106070, Marke: TexWipe

### Eigenschaften

- Marke: TexWipe
- Flächengewicht in g/m<sup>2</sup>: 180 g/m<sup>2</sup>
- Struktur: Gestrick
- Material: Nylon
- Lieferform in Verpackung: gelegt
- Verpackungsform: Beutel
- Anzahl in kleinster Unterverpackung: 50
- Kantenverarbeitung: Kalt geschnitten
- Gebrauch: Einweg
- Nylon: 100 %
- Vorgewaschen
- Flächengewicht in g/m<sup>2</sup>: 180 g/m<sup>2</sup>

### Empfohlene

### Reinraumklassen

ISO 4|5|6|7|8|9

GMP C|D

## Material

- Nylon

## Verpackung

- 800STK

## Produktvarianten

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**pure<sup>11</sup>-Nr.: 11060702531WH, SPERRE - Tuch MiracleWipe #TX4012**

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

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**pure<sup>11</sup>-Nr.: 11060701010WH, Tuch MiracleWipe #TX4004**

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

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**pure<sup>11</sup>-Nr.: 11060702323WH, Tuch MiracleWipe #TX4009**

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

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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	14.5 x 10 <sup>6</sup> particles/m <sup>2</sup> 2,600 fibers/m <sup>2</sup>	1, TM22 2, TM22
<b>Nonvolatile Residue</b> IPA extractant DIW extractant	0.09 g/m <sup>2</sup> 0.35 g/m <sup>2</sup>	1, TM1 1, TM1
<b>Ions</b> Sodium Potassium Chloride	1.4 ppm 0.62 ppm 2.6 ppm	1, TM18 1, TM18 1, TM18

**Physical Characteristics**

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

# MiracleWipe®

Dry Wipers

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

TECHNICAL DATA SHEET



Made in USA



### Products

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

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