Tuch BetaWipe #TX2009

pure[11]-Nr.: 1106072, Marke: TexWipe

Eigenschaften

- Marke: TexWipe
- Flächengewicht in g/m²: 112 g/m²
- Material: Polypropylen/Zellulose
- Lieferform in Verpackung: gelegt
- Verpackungsform: Beutel
- Anzahl in kleinster Unterverpackung: 50
- Autoklavierbar
- Gebrauch: Einweg
- Flächengewicht in g/m²: 112 g/m²

Empfohlene Reinraumklassen

ISO 5 | 6 | 7 | 8 | 9

GMP C | D

we care

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Material

- Polypropylen/Zellulose

Verpackung

- 100STK

Produktvarianten

pure[11]-Nr.: 1106072, Tuch BetaWipe #TX2009

Größe: 23 x 23 cm (9 x 9"); Farbe: Weiß / VE: 100STK

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Texwipe®
An ITW Company

Cleanroom Wipers
BetaWipe®

TECHNICAL DATA SHEET

Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers		
LPC: ≥0.5 µm	40 x 10^6 particles/m^2	1, TM22
Fibers: >100 µm	90,000 fibers/m^2	2, TM22
Nonvolatile Residue		
IPA extractant	0.20 g/m^2	1, TM1
DIW extractant	0.06 g/m^2	1, TM1
Ions		
Sodium	50 ppm	1, TM18
Potassium	3.8 ppm	1, TM18
Chloride	11 ppm	1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency		
Sorptive capacity	560 mL/m^2	1, TM20
Sorptive rate	1 second	1, TM20
Basis Weight	112 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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Texwipe®
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www.texwipe.com

BetaWipe®
Dry Wipers

Texwipe®
An ITW Company

Cleanroom Wipers
BetaWipe®

TECHNICAL DATA SHEET

BetaWipe®
composite polypropylene

Made in USA

Products

Number	Description	Sterile	Packaging	Case
Dry Wipers				
TX2009	9" x 9" (23 cm x 23 cm) dry		100 wipers/bag (2 inner bags of 50)	10 bags

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Description

BetaWipe® is made from a composite of polypropylene material and cellulose material with a cut edge, cleanroom manufactured.

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), ethanol, acetone, and degreasers.
- Lining trays for holding, protecting, drying and storing of parts, equipment and devices.

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 by thermally bonding nonwoven polypropylene outer layers over cellulose inner layers creating a wiper ideal for spill control, cleaning, and solution application.
- 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.
- Autoclave safe.
- Individually lot coded for ease of traceability and quality control.

Cleanroom Environment

- ISO Class 6 – 8
- Class 1,000 – 100,000
- EU Grade B – D

Shelf Life

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

Custom products available upon request.

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