Texwipe®
An ITW Company

Cleanroom Wipers
TechniScrub™

TECHNICAL DATA SHEET

Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers		
LPC: ≥0.5 µm	70 x 10^6 particles/m^2	1, TM22
Fibers: >100 µm	55,000 fibers/m^2	2, TM22
Nonvolatile Residue		
IPA extractant	0.01 g/m^2	1, TM1
DIW extractant	0.03 g/m^2	1, TM1
Ethanol extractant	0.01 g/m^2	1, TM1
Ions		
Sodium	12 ppm	1, TM18
Potassium	1 ppm	1, TM18
Chloride	10 ppm	1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency		
Sorptive capacity	520 mL/m^2	1, TM20
Sorptive rate	<0.3 seconds	1, TM20
Basis Weight	72 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.

TEX-LIT-TDS-039 Rev.00-04/17

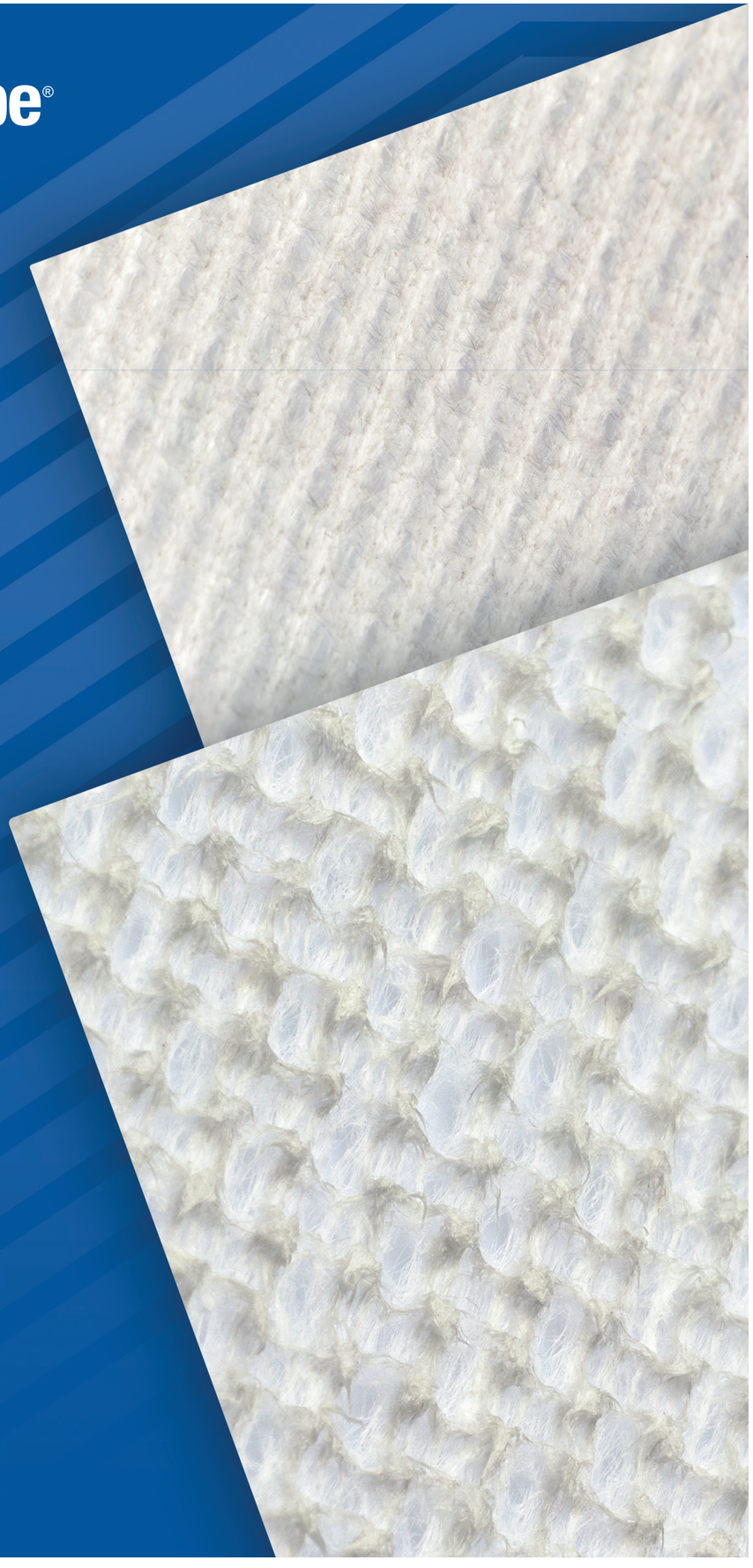
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50 YEARS OF CLEAN

Texwipe®
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TechniScrub™
Dry Wipers



Texwipe® An ITW Company

Cleanroom Wipers
TechniScrub™

TECHNICAL DATA SHEET



TechniScrub™
50% Polyester / 50% Cellulose

Products

Number	Description	Sterile	Packaging	Case
Dry Wipers – TechniScrub™				
TX4409	9" x 9" (23 cm x 23 cm) dry		100 wipers/bag	10 bags
TX4412	12" x 12" (31 cm x 31 cm) dry		100 wipers/bag	10 bags

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Cleanroom Wipers
TechniScrub™

TECHNICAL DATA SHEET

Description

TechniScrub™ is made from 50% polyester / 50% cellulose nonwoven material with a cut edge, cleanroom manufactured.

Available dry (TechniScrub™).

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.

Features & Benefits

- Constructed from 50% polyester / 50% cellulose nonwoven creating a textured side for removing deposits and smooth side for follow-up wiping and cleaning.
- Unique design creates a wiper with superior sorbtion capacity.
- Manufactured to provide low levels of particles and extractables creating a wiper suitable for general cleaning and wiping.
- Excellent chemical resistance for compatibility with a variety of solutions.
- Autoclave safe (dry wipers only).
- Meets USP <797> and USP <800> wiper requirements.
- Individually lot coded for ease of traceability and quality control.

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>

Cleanroom Environment

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

Custom products available upon request.

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