



FoamWipe[®]

Dry Wipers



TECHNICAL DATA SHEET



FoamWipe®
polyurethane foam



Products

Number	Description	Sterile	Packaging	Case
<i>Dry Wipers – FoamWipe®</i>				
TX704	6" x 9" x 1/8" (15 cm x 23 cm x 0.32 cm) dry		60 wipers/bag	8 bags

T E C H N I C A L D A T A S H E E T

Description

FoamWipe® is made from polyurethane foam material with a cut edge, cleanroom manufactured.

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), ethanol, acetone, and degreasers.
- Lining trays for holding, protecting, drying and storing of parts, equipment and devices.
- Appropriate for use with temperatures less than 350°F (177°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 ppi polyurethane foam creating a high absorbency wiper ideal for spill control, cleaning, and solution application.
- Unique texture, ideal for picking up fine powder.
- 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 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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Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers LPC: $\geq 0.5 \mu\text{m}$ Fibers: $> 100 \mu\text{m}$	1.5×10^6 particles/m ² 4,700 fibers/m ²	1, TM22 2, TM22
Nonvolatile Residue IPA extractant DIW extractant	1.10 g/m ² 0.30 g/m ²	1, TM1 1, TM1
Ions Sodium Potassium Chloride	1 ppm 0.009 ppm 10 ppm	1, TM18 1, TM18 1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency Sorptive capacity Sorptive rate	900 mL/m ² 3.9 seconds	1, TM20 1, TM20
Basis Weight	105 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 Customer Service for a copy. Note: The data in this table represent typical analyses.

Texwipe holds ISO 9001 registration.

All Texwipe products conform to GHS classification for labeling (where applicable).

Shipping classification based on weight of inner package.