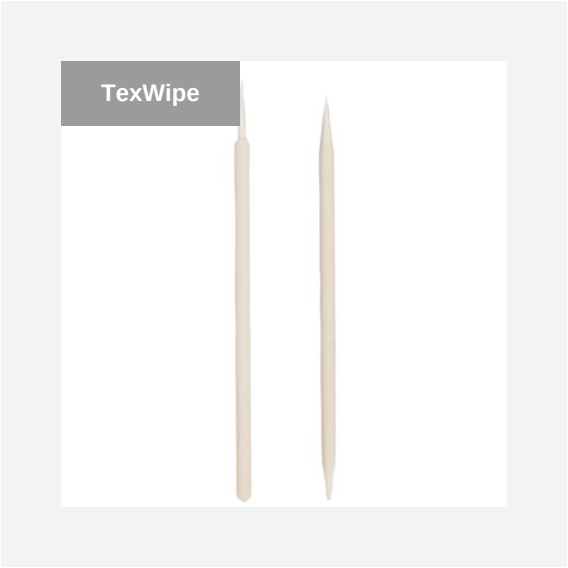


Tupfer ESD Safe Stick Micro #TX769E

pure[11]-Nr.: 1106334, Marke: TexWipe

Eigenschaften

- Marke: TexWipe
- Kopfform: spitz
- Material Tupferkopf: Transplex
- Material Schaft: Transplex
- Grifflänge in mm: 56,5 mm
- Material: Transplex
- ESD-Eigenschaften
- Art des Kopfes: starr
- Kopflänge in mm: 5 mm
- Kopfbreite in mm: 1 mm
- Anzahl in kleinster Unterverpackung: 100
- Ausprägung Kopf: beidseitig
- Farbe Griff: Braun

Empfohlene Reinraumklassen

ISO 5 | 6 | 7 | 8 | 9

GMP C | D

pure[11] GmbH |
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www.pure11.de
info@pure11.de

we care

Material

- Transplex

Verpackung

- 2500STK

Produktvarianten

pure[11]-Nr.: 1106334, Tupfer ESD Safe Stick Micro #TX769E

ESD; Material: Transplex / VE: 2500STK

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Texwipe®
An ITW Company

www.texwipe.com

TECHNICAL DATA SHEET

ESD-SAFE SWAB SERIES

Polyester | Foam

Cleanroom Swabs
ESD-Safe Swab Series

TECHNICAL DATA SHEET



"TEXWIPE" name embossed on handle

TX750E CleanFoam® Mini Compressed

TX752E CleanFoam® Medium Compressed

TX753E CleanFoam® Mini

TX757E CleanFoam® Micro

TX758E Alpha® Polyester Micro

TX761D Alpha® Polyester Long Handle

TX769E Dual Micro-Tip Pick


CleanFoam® 100 ppi polyurethane foam


Alpha® 100% polyester


Precision molded tips

Products

Number	Description	Packaging	Case
ESD-Safe Swabs			
TX750E	CleanFoam® Mini Compressed Swab	500 swabs/bag; 5 inner bags of 100 swabs	5 bags
TX752E	CleanFoam® Medium Compressed Swab	500 swabs/bag, 5 inner bags of 100 swabs	5 bags
TX753E	CleanFoam® Mini Swab	500 swabs/bag; 5 inner bags of 100 swabs	5 bags
TX757E	CleanFoam® Micro Swab	500 swabs/bag; 5 inner bags of 100 swabs	5 bags
TX758E	Alpha® Polyester Knit Micro Swab	500 swabs/bag; 5 inner bags of 100 swabs	5 bags
TX761D	Alpha® Polyester Knit Swab with Long Handle	100 swabs/bag; 1 inner bag of 100 swabs	10 bags
TX769E	Dual Micro-Tip Pick	500 swabs/bag; 5 inner bags of 100 swabs	5 bags

Cleanroom Swabs
ESD-Safe Swab Series

TECHNICAL DATA SHEET

Description

Texwipe's ESD-Safe Swab Series features a Stat-Rite® handle*, a patented Inherently Dissipative Polymer, to provide clean ESD protection without contributing particulate contaminants to the process or environment. Thermal bond construction eliminates the risk of adhesive contamination.

Three designs are available:

- **Polyester** – Manufactured from laundered Alpha® 100% knit polyester, making the head extremely clean
- **Foam** – Made from Texwipe's CleanFoam®, cleanroom processed 100 ppi polyurethane foam
- **Dual Micro-Tip Pick** – made from Stat Rite® polymer only

Applications

- Applying and removing lubricants, adhesives, and other solutions in a critical clean environment with ESD concerns
- Scrubbing recessed areas
- Removal of excess materials or debris
- Cleaning intersecting surfaces and joints
- Cleaning with compatible solutions and solvents
- Picking up fine powders
- Appropriate for use with temperatures less than 194°F/90°C

Industries

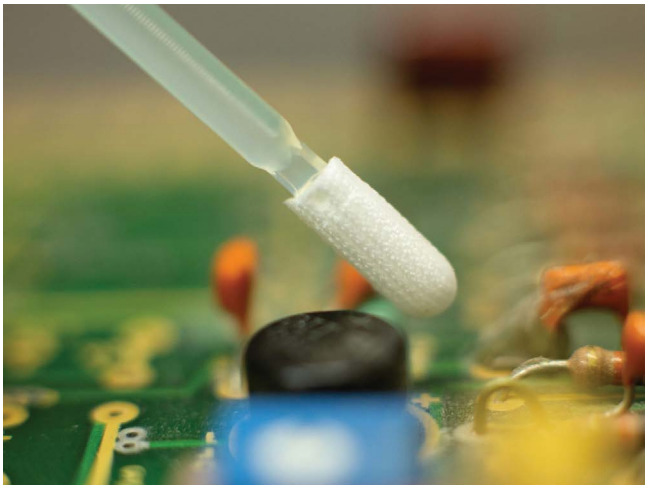
Aerospace	Animal Laboratory	Biologics
Cleanroom Design/Build	Industrial	Data Storage
Facilities Maintenance	Microelectronics	Laboratory
Medical Device	Semiconductor	Printing/Graphics

Features & Benefits

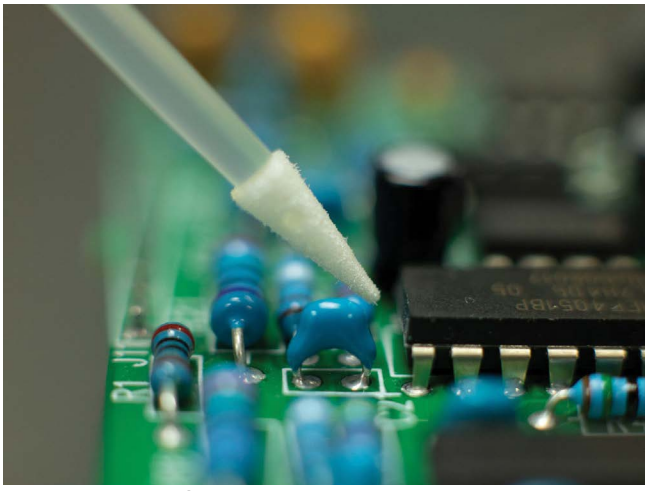
- ESD protection with Stat-Rite® handle
- No blooming carbon particles, metals, or ionic anti-static contaminants
- Manufactured to exacting and consistent tolerances using high-precision automated processes
- Packaged in an anti-static bag
- Absorbs solvents, solutions, and grabs particulates
- Lot coded for traceability and quality control

Shelf Life

- 5 years from date of manufacture



TX758E Alpha® Polyester Knit Micro Swab



TX750E CleanFoam® Mini Compressed Swab

*Stat-Rite® is a trademark of Lubrizol Advanced Materials, Inc.

Cleanroom Swabs
ESD-Safe Swab Series

TECHNICAL DATA SHEET

Physical Characteristics

	TX750E	TX752E	TX753E	TX757E	TX758E	TX761D	TX769E
Head material	100 ppi CleanFoam®	100 ppi CleanFoam®	100 ppi CleanFoam®	100 ppi CleanFoam®	Alpha® Polyester Knit	Alpha® Polyester Knit	n/a
Head width	3.5 mm (0.138")	3.0 mm (0.118")	3.7 mm (0.146")	3.8 mm (0.150")	4.0 mm (0.157")	6.8 mm (0.268")	1.0 mm (0.039")
Head thickness	3.5 mm (0.138")	3.4 mm (0.134")	3.4 mm (0.134")	3.4 mm (0.134")	3.0 mm (0.118")	4.0 mm (0.157")	1.0 mm (0.039")
Head length	10.0 mm (0.394")	20.0 mm (0.787")	10 mm (0.394")	10.0 mm (0.394")	10.0 mm (0.394")	17.0 mm (0.669")	9.6 mm (0.378")
Handle material	Stat-Rite®	Stat-Rite®	Stat-Rite®	Stat-Rite®	Stat-Rite®	Stat-Rite®	Stat-Rite®
Handle width	3.0 mm (0.118")	2.5 mm (0.098")	3.0 mm (0.118")	3.0 mm (0.118")	3.0 mm (0.118")	3.0 mm (0.118")	2.4 mm (0.094")
Handle thickness	3.0 mm (0.118")	2.5 mm (0.098")	3.0 mm (0.118")	3.0 mm (0.118")	3.0 mm (0.118")	3.0 mm (0.118")	2.4 mm (0.094")
Handle length	78.5 mm (3.090")	50.0 mm (1.969")	80.0 mm (3.150")	80.7 mm (3.177")	80.5 mm (3.169")	147.0 mm (5.787")	56.5 mm (2.224")
Total swab length	88.5 mm (3.484")	70.0 mm (2.756")	90.0 mm (3.543")	90.7 mm (3.571")	90.5 mm (3.563")	164.0 mm (6.457")	66.1 mm (2.602")
Head bond	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal	n/a
Handle color	Translucent	Translucent	Translucent	Translucent	Translucent	Translucent	Translucent
Design notes	Precision pointed tip; compact handle	Precision pointed tip, side ridges; compact handle	Rigid head core; compact handle	Flexible head paddle; compact handle	Flexible head paddle; compact handle	Flexible head paddle; long handle	Semi-rigid precision point

Contamination Characteristics*

Ions, µg/swab	TX750E	TX752E	TX753E	TX757E	TX758E	TX761D	TX769E
Calcium	0.01	0.001	0.01	0.01	0.01	0.01	0.12
Chloride	0.06	0.050	0.01	0.04	0.01	0.01	0.84
Fluoride	0.01	0.010	0.08	0.01	0.01	0.01	0.18
Magnesium	0.01	0.001	0.01	0.01	0.01	0.01	0.03
Nitrate	0.01	0.001	0.09	0.05	0.04	0.03	0.22
Phosphate	0.36	0.020	0.1	0.01	0.17	0.11	0.57
Potassium	0.02	0.010	0.03	0.02	0.02	0.06	0.08
Sodium	1.12	0.300	0.39	0.43	0.71	0.31	0.34
Sulfate	0.18	0.010	0.02	0.05	0.15	0.1	0.61
Non-Volatile Residue, mg/swab							
DIW extractant	0.02	0.103	0.01	0.02	0.01	0.04	0.27
IPA extractant	0.04	0.053	0.04	0.05	0.03	0.03	0.61

Note: The data in this table represent typical analyses.

***Test Methods:** Available upon request. Contact Texwipe Customer Service at www.texwipe.com or info@texwipe.com for a copy.

Stat-Rite® is an Acrylic Polymer providing ESD protection.
Storage Conditions: Store at ambient conditions, defined as temperatures between 59°F (15°C) and 86°F (30°C).

Texwipe holds an ISO 9001:2015 registration.
All Texwipe products conform to GHS classification for labeling (where applicable).
Shipping classification based on weight of inner package.

Made in The Philippines

Texwipe®
An ITW Company

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texwipe.com

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