


# Tupfer Small CleanFoam Swab #TX742B

pure[11]-Nr.: 1106342, Marke: TexWipe

## Eigenschaften

- Marke: TexWipe
- Kopfform: halbrund
- Material Tupferkopf: Polyurethan-Schaumstoff
- Material Schaft: Polypropylen
- Grifflänge in mm: 59 mm
- Material: Polypropylen/Polyurethan
- Autoklavierbar
- Art des Kopfes: starr
- Kopflänge in mm: 12 mm
- Kopfbreite in mm: 3,6 mm
- Anzahl in kleinster Unterverpackung: 100
- Ausprägung Kopf: einseitig
- Chemikalienbeständigkeit
- Farbe Griff: Hellgrün

## Empfohlene Reinraumklassen

**ISO** 6 | 7 | 8 | 9

**GMP** C | D

**pure[11] GmbH** |
Bavariafilmplatz 7 | D-82031 Grünwald
T +49 89 5589434 0
F +49 89 5589434 77
www.pure11.de
info@pure11.de

we care

## Material

- Polypropylen/Polyurethan

## Verpackung

- 500STK

## Produktvarianten

**pure[11]-Nr.: 1106342, Tupfer Small CleanFoam Swab #TX742B**

Material: Schaumstoff / VE: 500STK

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An ITW Company
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TECHNICAL DATA SHEET

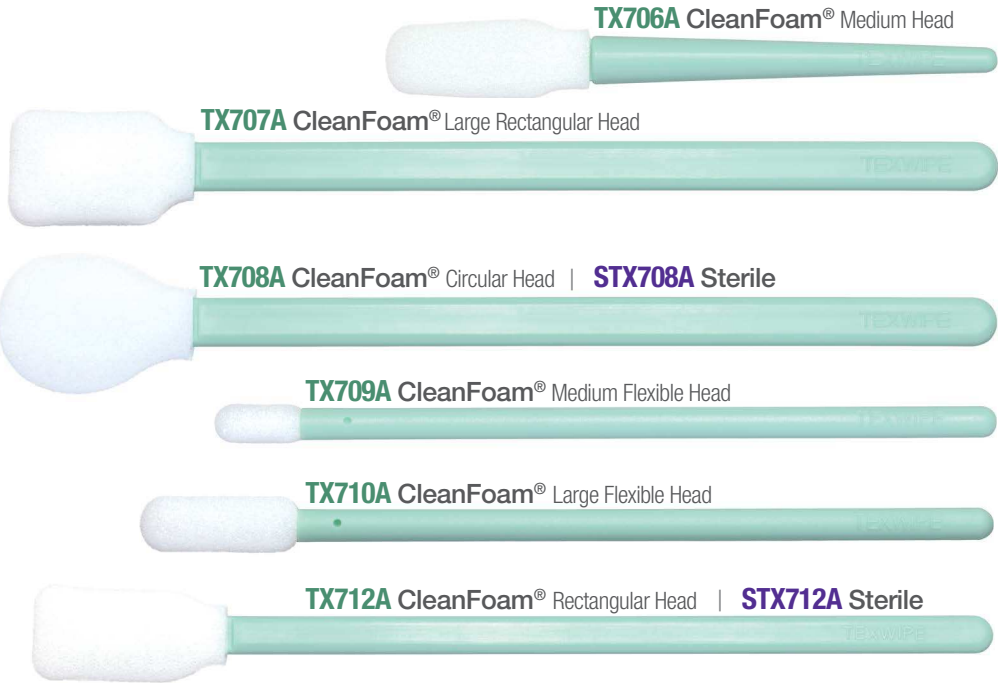
# CLEANFOAM® SWAB SERIES

*Non-Sterile*

*Sterile*

# Cleanroom Swabs
## CleanFoam® Swab Series

TECHNICAL DATA SHEET







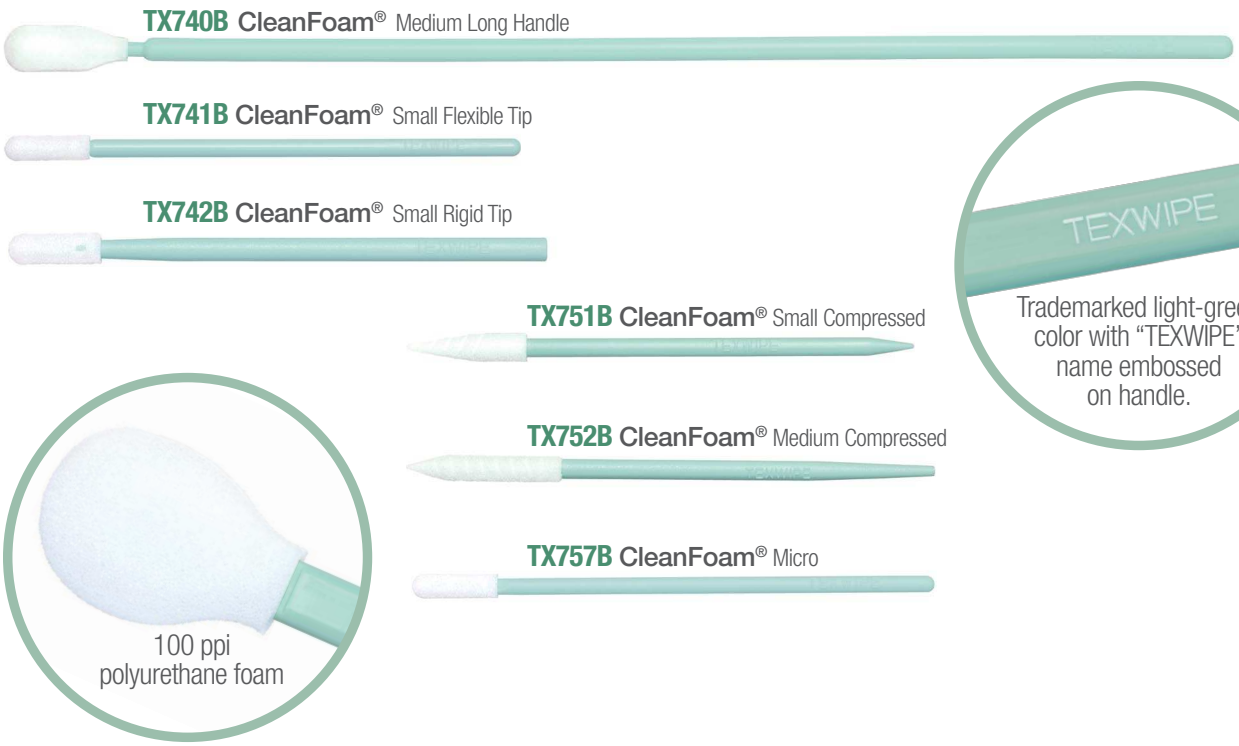
Sterile swabs are individually packaged in a peel-apart sleeve

## Products

| Number | Description | Sterile | Packaging | Case |
|---|---|---|---|---|
| **TX706A** | CleanFoam® Medium Head Swab | | 100 swabs/bag; 2 inner bags of 50 swabs | 10 bags |
| **TX707A** | CleanFoam® Large Rectangular Head Swab | | 100 swabs/bag; 2 inner bags of 50 swabs | 10 bags |
| **TX708A** | CleanFoam® Circular Head Swab | | 100 swabs/bag; 2 inner bags of 50 swabs | 10 bags |
| **TX709A** | CleanFoam® Medium Flexible Head Swab | | 100 swabs/bag; 2 inner bags of 50 swabs | 10 bags |
| **TX710A** | CleanFoam® Large Flexible Head Swab | | 100 swabs/bag; 2 inner bags of 50 swabs | 10 bags |
| **TX712A** | CleanFoam® Rectangular Head Swab | | 100 swabs/bag; 2 inner bags of 50 swabs | 10 bags |
| **STX708A** | CleanFoam® Circular Foam Swab, Sterile | ● | 1 swab/sleeve, 50 swabs/inner bag, triple bagged | 10 bags |
| **STX712A** | CleanFoam® Rectangular Foam Swab, Sterile | ● | 1 swab/sleeve, 50 swabs/inner bag, triple bagged | 10 bags |

# Cleanroom Swabs
## CleanFoam® Swab Series

TECHNICAL DATA SHEET




## Products

| Number | Description | Packaging | Case |
|---|---|---|---|
| **TX740B** | CleanFoam® Medium Swab with long handle | 500 swabs/bag; 5 inner bags of 100 swabs | 5 bags |
| **TX741B** | CleanFoam® Small Swab with flexible tip | 500 swabs/bag; 5 inner bags of 100 swabs | 5 bags |
| **TX742B** | CleanFoam® Small Swab with rigid tip | 500 swabs/bag; 5 inner bags of 100 swabs | 5 bags |
| **TX751B** | CleanFoam® Small Compressed Swab | 500 swabs/bag; 5 inner bags of 100 swabs | 5 bags |
| **TX752B** | CleanFoam® Medium Compressed Swab | 500 swabs/bag; 5 inner bags of 100 swabs | 5 bags |
| **TX757B** | CleanFoam® Micro Swab | 500 swabs/bag; 5 inner bags of 100 swabs | 5 bags |

# Cleanroom Swabs
## CleanFoam® Swab Series

TECHNICAL DATA SHEET

## Description

Texwipe's CleanFoam® Swab Series is constructed from the highest quality 100 ppi polyurethane foam. Complete thermal bond construction eliminates the risk of adhesive contamination.

Cleanroom processed, providing low levels of Non-Volatile Residue (NVR) and ions, and made to exacting and consistent tolerances using high-precision automated processes.

Packaged in silicone-free and amide-free bags.

CleanFoam® Swabs are available in non-sterile and sterile.

## Applications

- Applying and removing lubricants, adhesives, and other solutions in a critical clean environment
- Scrubbing recessed areas
- Removal of excess materials or debris
- Cleaning intersecting surfaces and joints
- Cleaning with compatible solutions and solvents
- Picking up fine powders

## 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

- Good chemical compatibility with a variety of solutions
- Readily absorbs solvents and solutions and grabs particulates.
- 100% polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
- Trademarked light-green colored handles with "TEXWIPE" name embossed on handle
- Autoclave safe
- Lot coded for traceability and quality control

### CleanFoam® Sterile Swabs

- Each swab is individually packaged in a peel-apart sleeve
- Each sleeve is lot coded and has an expiration date (for inventory control)
- Fifty sleeves are triple-bagged for easy introduction into sterile area
- Triple-bagged bags are packaged in a case liner forming the fourth layer of bag protection
- Gamma-irradiated to a Sterility Assurance Level of $10^{-6}$ and sterile validated according to AAMI Guidelines
- Tested for endotoxins, ions, and NVR

## Shelf Life

- Non-Sterile – 5 years from date of manufacture
- Sterile – 3 years from date of manufacture

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# Cleanroom Swabs
## CleanFoam® Swab Series

TECHNICAL DATA SHEET

## Physical Characteristics

| | TX706A | TX707A | TX708A / STX708A | TX709A | TX710A | TX712A / STX712A |
|---|---|---|---|---|---|---|
| Head material | 100 ppi CleanFoam® polyurethane foam | 100 ppi CleanFoam® polyurethane foam | 100 ppi CleanFoam® polyurethane foam | 100 ppi CleanFoam® polyurethane foam | 100 ppi CleanFoam® polyurethane foam | 100 ppi CleanFoam® polyurethane foam |
| Head width | 10.9mm (0.429") | 15.0mm (0.591") | 19.7mm (0.776") | 4.8mm (0.189") | 7.0mm (0.276") | 12.7mm (0.500") |
| Head thickness | 8.5mm (0.335") | 8.8mm (0.346") | 9.4mm (0.370") | 4.2mm (0.165") | 5.9mm (0.232") | 7.8mm (0.307") |
| Head length | 27.0mm (1.063") | 25.0mm (0.984") | 26.4mm (1.040") | 12.0mm (0.472") | 20.4mm (0.803") | 25.7mm (1.012") |
| Handle material | Polypropylene | Polypropylene | Polypropylene | Polypropylene | Polypropylene | Polypropylene |
| Handle width | 6.3mm (0.248") | 6.6mm (0.260") | 6.6mm (0.260") | 4.3mm (0.169") | 4.3mm (0.169") | 5.2mm (0.205") |
| Handle thickness | 6.3mm (0.248") | 3.2mm (0.126") | 3.2mm (0.126") | 4.3mm (0.169") | 4.3mm (0.169") | 3.0mm (0.118") |
| Handle length | 54.0mm (2.126") | 106.0mm (4.173") | 105.8mm (4.154") | 92.5mm (3.642") | 92.5mm (3.642") | 101.8mm (4.008") |
| Total swab length | 81.0mm (3.189") | 131.0mm (5.157") | 132.2mm (5.205") | 104.0mm (4.08") | 113.0mm (4.45") | 127.5mm (5.020") |
| Head bond | Thermal | Thermal | Thermal | Thermal/Epoxy | Thermal/Epoxy | Thermal |
| Handle color | Light green | Light green | Light green | Light green | Light green | Light green |
| Design notes | Flexible head paddle; rounded, compact handle | Rigid head paddle; long, easy-grip handle | Rigid head paddle; long, easy-grip handle | Flexible nylon head paddle; medium handle | Flexible nylon head paddle; medium handle | Rigid head paddle; long, easy-grip handle |

## Contamination Characteristics

| Ions, µg/swab | TX706A | TX707A | TX708A | TX709A | TX710A | TX712A |
|---|---|---|---|---|---|---|
| Calcium | 0.16 | 0.01 | 0.18 | 0.02 | 0.14 | 0.12 |
| Chloride | 0.62 | 0.34 | 1.01 | 0.54 | 0.43 | 0.84 |
| Fluoride | 0.18 | 0.01 | 0.15 | 0.01 | 0.13 | 0.18 |
| Magnesium | 0.04 | 0.03 | 0.05 | 0.01 | 0.01 | 0.03 |
| Nitrate | 0.04 | 0.01 | 0.24 | 0.11 | 0.17 | 0.22 |
| Phosphate | 0.38 | 0.01 | 0.67 | 0.03 | 0.61 | 0.57 |
| Potassium | 0.12 | 0.06 | 0.04 | 0.13 | 0.03 | 0.08 |
| Sodium | 0.12 | 0.04 | 0.29 | 0.15 | 0.16 | 0.34 |
| Sulfate | 0.18 | 0.16 | 0.42 | 0.17 | 0.47 | 0.61 |
| **Non-Volatile Residue, mg/swab** | | | | | | |
| DIW extractant | 0.15 | 0.20 | 0.24 | 0.15 | 0.17 | 0.27 |
| IPA extractant | 0.48 | 0.56 | 0.63 | 0.24 | 0.49 | 0.61 |

# Cleanroom Swabs
## CleanFoam® Swab Series

TECHNICAL DATA SHEET

## Physical Characteristics

| | TX740B | TX741B | TX742B | TX751B | TX752B | TX757B |
|---|---|---|---|---|---|---|
| Head material | 100 ppi CleanFoam® | 100 ppi CleanFoam® | 100 ppi CleanFoam® | 100 ppi CleanFoam® | 100 ppi CleanFoam® | 100 ppi CleanFoam® |
| Head width | 6.2mm (0.244") | 3.4mm (0.134") | 3.6mm (0.142") | 3.5mm (0.138") | 3.4mm (0.134") | 3.2mm (0.126") |
| Head thickness | 5.0mm (0.197") | 3.0mm (0.118") | 3.5mm (0.138") | 3.5mm (0.138") | 3.4mm (0.134") | 2.6mm (0.102") |
| Head length | 17.0mm (0.669") | 10.5mm (0.413") | 12.0mm (0.472") | 16.0mm (0.630") | 20.0mm (0.787") | 10.0mm (0.394") |
| Handle material | Polypropylene | Polypropylene | Polypropylene | Polypropylene | Polypropylene | Polypropylene |
| Handle width | 3.2mm (0.126") | 2.4mm (0.094") | 3.0mm (0.118") | 2.4mm (0.094") | 2.5mm (0.098") | 2.2mm (0.087") |
| Handle thickness | 3.2mm (0.126") | 2.4mm (0.094") | 3.0mm (0.118") | 2.4mm (0.094") | 2.5mm (0.098") | 2.2mm (0.087") |
| Handle length | 146.0mm (5.748") | 56.8mm (2.24") | 59.0mm (2.323") | 51.0mm (2.010") | 50.0mm (1.969") | 59.7mm (2.350") |
| Total swab length | 163.0mm (6.417") | 67.3mm (2.65") | 71.0mm (2.795") | 67.0mm (2.638") | 70.0mm (2.756") | 69.7mm (2.744") |
| Head bond | Thermal | Thermal | Thermal | Thermal | Thermal | Thermal |
| Handle color | Light green | Light green | Light green | Light green | Light green | Light green |
| Design notes | Flexible head paddle; long handle | Flexible head tip; compact handle | Rigid head core; compact handle | Precision pointed tip; compact handle | Precision pointed tip, side ridges; compact handle | Flexible head paddle; compact handle |

## Contamination Characteristics*

| Ions, µg/swab | TX740B | TX741B | TX742B | TX751B | TX752B | TX757B |
|---|---|---|---|---|---|---|
| Calcium | 0.03 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 |
| Chloride | 0.04 | 0.06 | 0.03 | 0.07 | 0.03 | 0.05 |
| Fluoride | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Magnesium | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Nitrate | 0.01 | 0.04 | 0.04 | 0.01 | 0.01 | 0.01 |
| Phosphate | 0.01 | 0.04 | 0.04 | 0.01 | 0.01 | 0.01 |
| Potassium | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 |
| Sodium | 0.09 | 0.06 | 0.02 | 0.01 | 0.05 | 0.06 |
| Sulfate | 0.07 | 0.03 | 0.05 | 0.03 | 0.01 | 0.03 |
| **Non-Volatile Residue, mg/swab** | | | | | | |
| DIW extractant | 0.12 | 0.03 | 0.03 | 0.03 | 0.07 | 0.03 |
| IPA extractant | 0.04 | 0.01 | 0.01 | 0.02 | 0.03 | 0.01 |

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.

**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.*

*Non-Sterile – Made in The Philippines*
*Sterile – Made in The Philippines, Irradiated in the USA*

Texwipe®
An ITW Company


| | |
|---|---|
| **Americas** | +1 336 996 7046 |
| **EMEA** | +31 88 1307 410 |
| **Philippines** | +63 49 543 0241 |
| **China** | +86 512 6303 3700 |

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US-TDS-051 Rev. 09/21