

### TECHNICAL DATA SHEET

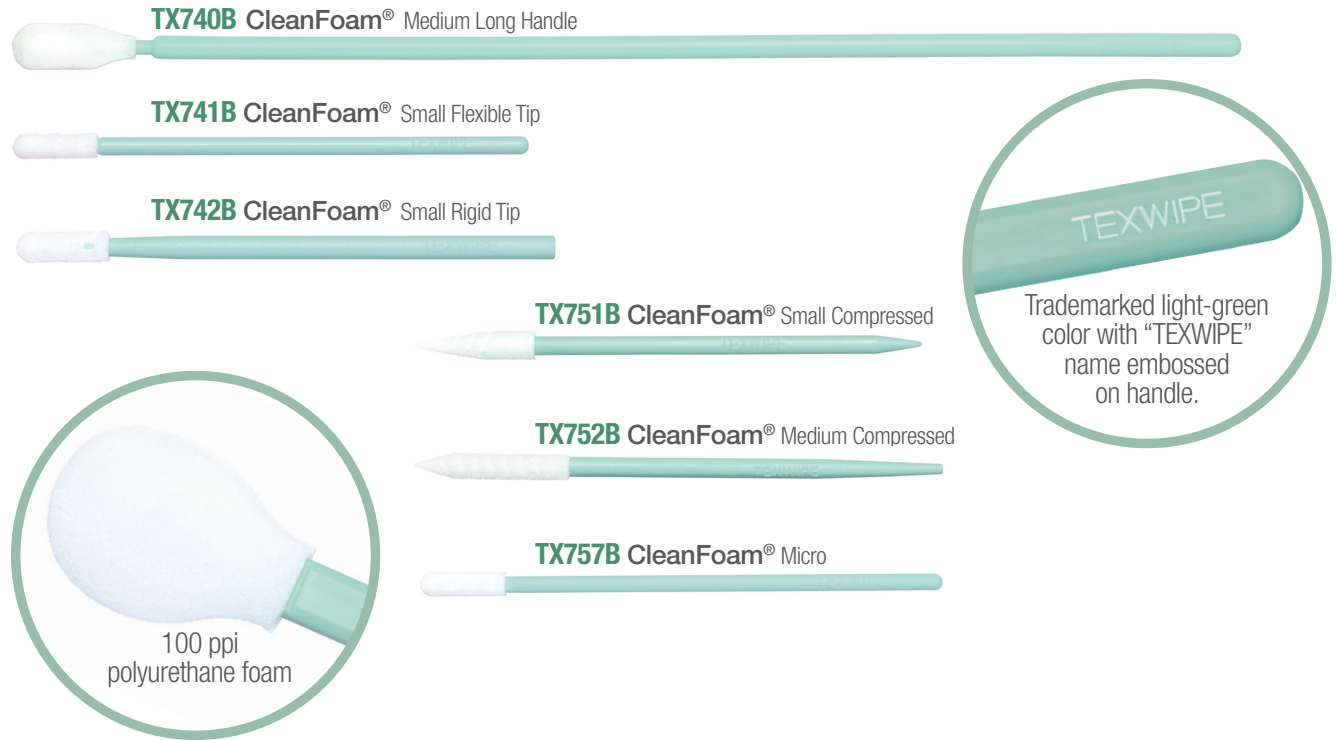


Sterile swabs are individually packaged in a peel-apart sleeve

## Products

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

TECHNICAL DATA SHEET



**Products**

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

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> /<br>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<sup>-6</sup> 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

### TECHNICAL DATA SHEET

#### Physical Characteristics

|                   | TX706A  | TX707A  | TX708A /<br>STX708A                             | TX709A  | TX710A  | TX712A /<br>STX712A                             |
|-------------------|---|---|---|---|---|---|
| Head material     | 100 ppi<br>CleanFoam®<br>polyurethane foam          | 100 ppi<br>CleanFoam®<br>polyurethane foam      | 100 ppi<br>CleanFoam®<br>polyurethane foam      | 100 ppi<br>CleanFoam®<br>polyurethane foam      | 100 ppi<br>CleanFoam®<br>polyurethane foam      | 100 ppi<br>CleanFoam®<br>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<br>paddle; rounded,<br>compact handle | Rigid head paddle;<br>long, easy-grip<br>handle | Rigid head paddle;<br>long, easy-grip<br>handle | Flexible nylon head<br>paddle; medium<br>handle | Flexible nylon head<br>paddle; medium<br>handle | Rigid head paddle;<br>long, easy-grip<br>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 |

### 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;<br>long handle | Flexible head tip;<br>compact handle | Rigid head core;<br>compact handle | Precision pointed tip;<br>compact handle | Precision pointed tip,<br>side ridges; compact<br>handle | Flexible head paddle;<br>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](http://www.texwipe.com) or [info@texwipe.com](mailto: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*