



Tupfer Large Flexible Head Swab

pure¹¹-Nr.: 06310, Hersteller: ITW Texwipe

Zusammenfassung

- Neue pure11-Artikelnummer (ab 01.07.2023): 1106310
- Polyurethan-/Schaumstoff-Tupfer mit Polypropylengriff
- Kopflänge: 20,4 mm
- Kopfbreite: 7,0 mm
- Grifflänge: 92,5 mm

Empfohlene Reinraumklassen

ISO 3 4 5 6 7 8 9

GMP C D

Produktvarianten

pure¹¹-Nr.: **06310**

Herst.-Nr.: TX710A / VE: 100 Stück

Quelle: <https://www.pure11.de/tupfer-large-flexible-head-swab>

TECHNICAL DATA SHEET

TX706A CleanFoam® Keyboard



TX707A CleanFoam® Large Rectangular Head



TX708A CleanFoam® Circular Head



TX709A CleanFoam® Medium Flexible Head



TX710A CleanFoam® Large Flexible Head



TX712A CleanFoam® Rectangular Head



Description

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

Cleanroom processed, providing low levels of non volatile residues (NVRs) and ions, and made to exacting and consistent tolerances using high-precision automated processes. Lot coded for traceability and quality control. Packaged in a silicone-free and amide-free bag.

Series A is packaged 50 swabs per inner bag.

Features & Benefits

- Good chemical compatibility with a variety of solutions
- Readily absorbs solvents and solutions and grabs particulates
- 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
- Autoclavable in dry heat and steam

Sterile swabs available upon request.

Applications

- Applying and removing lubricants, adhesives and other solutions in a critical clean environment
- Scrubbing recessed areas
- Removal of excess materials, debris
- Cleaning intersecting surfaces and joints
- Cleaning with compatible solutions and solvents
- Picking up fine powders
- Appropriate for use with temperatures less than 350°F

Industries

- Biologics
- Medical Device
- Microelectronics
- Optics
- Pharmaceuticals
- Semiconductor

Products

See reverse for Physical and Contamination Characteristics

TECHNICAL DATA SHEET

Physical Characteristics

| | TX706A | TX707A | TX708A | TX709A | TX710A | TX712A |
|-------------------|---|---|---|---|---|---|
| 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 |

Nonvolatile 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 |

Products

| Number | Description | Packaging |
|---------------|-----------------------------|--|
| TX706A | Keyboard Swab | 100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case |
| TX707A | Large Rectangular Head Swab | 100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case |
| TX708A | Circular Head Swab | 100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case |
| TX709A | Medium Flexible Head Swab | 100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case |
| TX710A | Large Flexible Head Swab | 100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case |
| TX712A | Rectangular Head Swab | 100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case |

* Testing Method: TM2: Laboratory Testing for Swabs. Test method is available upon request. Values are typical, not representing specification limits.

Texwipe Regulatory Certificates

Texwipe is the only wiper company to be registered: ISO 9001 • ISO 13485 • ISO 14001 • OHSAS 18001