


## Empfohlene Reinraumklassen

**ISO** 5 | 6 | 7 | 8 | 9

**GMP** C | D

# Tupfer Micro Absorbond Swab #TX759B

pure[11]-Nr.: 1106359, Marke: TexWipe

## Eigenschaften

- Marke: TexWipe
- Kopfform: halbrund
- Material Tupferkopf: Polyester-Vlies
- Material Schaft: Polypropylen
- Grifflänge in mm: 60 mm
- Material: Polyester/Polypropylen
- Autoklavierbar
- Art des Kopfes: beweglich
- Kopflänge in mm: 10 mm
- Kopfbreite in mm: 3,2 mm
- Anzahl in kleinster Unterverpackung: 100
- Ausprägung Kopf: einseitig
- Chemikalienbeständigkeit
- Farbe Griff: Hellgrün

we care

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## Material

- Polyester/Polypropylen

## Verpackung

- 500STK

## Produktvarianten

**pure[11]-Nr.: 1106359, Tupfer Micro Absorbond Swab #TX759B**

Material: Polyester / VE: 500STK

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Texwipe®
An ITW Company
www.texwipe.eu

TECHNICAL DATA SHEET

# ABSORBOND® SWAB SERIES

Polyester Non-Woven

# Cleanroom Swabs

## Absorbond® Polyester Non-Woven Series

TECHNICAL DATA SHEET

**TX716 Absorbond®** Polyester Non-Woven Large







*Trademarked light-green color with "TEXWIPE" name embossed on handle.*

**TX759B Absorbond®** Polyester Non-Woven Micro



**TX762 Absorbond®** Polyester Non-Woven with Long Handle





*100% polyester non-woven material*

## Products

| Number | Description | Packaging | Case |
|---|---|---|---|
| *Absorbond® Swabs* | | | |
| **TX716** | Absorbond® Polyester Non-Woven Large with Notched Handle | 20 swabs/bag; 1 inner bag of 20 swabs | 50 bags |
| **TX759B** | Absorbond® Polyester Non-Woven Micro | 500 swabs/bag; 5 inner bags of 100 swabs | 5 bags |
| **TX762** | Absorbond® Polyester Non-Woven with Long Handle | 100 swabs/bag; 1 inner bag of 100 swabs | 10 bags |

# Cleanroom Swabs

## Absorbond® Polyester Non-Woven Series

TECHNICAL DATA SHEET

## Description

Texwipe's Absorbond® Swabs Series is made from 100% polyester (hydroentangled) nonwoven material. The complete thermal bond construction eliminates the risk of adhesive contamination.

Cleanroom manufactured, 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.

The swabs have a trademarked light-green colored handle with "TEXWIPE" name embossed on handle.

## Applications

- Cleaning sensitive surfaces such as optical assemblies, glass, and mirrored surfaces
- Solvent use (such as IPA)
- Cleaning of grooves, tracks, slots, and other small spaces

## 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

- Double layer of nonwoven polyester fabric for enhanced absorbency and contaminant capture
- The softness of the material makes it suitable for sensitive surfaces
- Excellent chemical resistance for compatibility with a variety of solutions
- Cleanroom processed – providing ultra-low levels of particles, Non-Volatile Residue (NVR), and ions
- 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
- Autoclave safe
- TX716 has a notched handle for use in cleaning validation (see **Cleaning Validation Swabs and TOC Kits Technical Data Sheet**)

## Shelf Life

- 5 years from date of manufacture



# Cleanroom Swabs

## Absorbond® Polyester Non-Woven Series

TECHNICAL DATA SHEET

## Physical Characteristics

| | TX716 | TX759B | TX762 |
|---|---|---|---|
| Head material | Non-Woven Polyester | Non-Woven Polyester | Non-Woven Polyester |
| Head width | 12.7mm (0.500") | 3.2 mm (0.126") | 6.8 mm (0.268") |
| Head thickness | 4.2mm (0.165") | 1.5 mm (0.059") | 2.6 mm (0.102") |
| Head length | 25.7mm (1.012") | 10.0 mm (0.394") | 16.8 mm (0.661") |
| Handle material | Polypropylene | Polypropylene | Polypropylene |
| Handle width | 5.2mm (0.205") | 2.2 mm (0.087") | 3.2 mm (0.126") |
| Handle thickness | 3.0mm (0.118") | 2.2 mm (0.087") | 3.2 mm (0.126") |
| Handle length | 101.8mm (4.008") | 60.0 mm (2.362") | 145.5 mm (5.728") |
| Total swab length | 127.5mm (5.020") | 70.0 mm (2.756") | 162.3 mm (6.390") |
| Head bond | Thermal | Thermal | Thermal |
| Handle color | Light green | Light green | Light green |
| Design notes | Flat head paddle; notched handle | Flexible head paddle; compact handle | Flexible head paddle; long handle |

## Contamination Characteristics*

| Ions, µg/swab | TX716 | TX759B | TX762 |
|---|---|---|---|
| Calcium | 0.01 | 0.01 | 0.08 |
| Chloride | 0.16 | 0.16 | 0.06 |
| Fluoride | 0.01 | 0.01 | 0.01 |
| Magnesium | 0.01 | 0.01 | 0.05 |
| Nitrate | 0.01 | 0.01 | 0.01 |
| Phosphate | 0.01 | 0.01 | 0.16 |
| Potassium | 0.04 | 0.04 | 0.02 |
| Sodium | 0.06 | 0.06 | 0.06 |
| Sulfate | 0.41 | 0.41 | 0.15 |
| Non-Volatile Residue, mg/swab | | | |
| DIW extractant | 0.01 | 0.07 | 0.01 |
| IPA extractant | 0.03 | 0.01 | 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.*

*Made in The Philippines*

Texwipe®
An ITW Company


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