Texwipe®
An ITW Company

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TECHNICAL DATA SHEET

ABSORBOND® SWAB SERIES

Polyester Non-Woven

Cleanroom Swabs

Absorbond® Polyester Non-Woven Series

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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

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Cleanroom Swabs

Absorbond® Polyester Non-Woven Series

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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

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Physical Characteristics

	TX716	TX759B	TX762
Head material	Non-Woven Polyester	Non-Woven Polyester	Non-Woven Polyester
Head width	13.1 mm (0.516")	3.3 mm (0.130")	6.5 mm (0.256")
Head thickness	4.0 mm (0.157")	1.5 mm (0.059")	2.3 mm (0.091")
Head length	25.7 mm (1.012")	11.0 mm (0.433")	16.8 mm (0.661")
Handle material	Polypropylene	Polypropylene	Polypropylene
Handle width	5.2 mm (0.205")	2.2 mm (0.087")	3.2 mm (0.126")
Handle thickness	3.0 mm (0.118")	2.2 mm (0.087")	3.2 mm (0.126")
Handle length	101.8 mm (4.008")	59.0 mm (2.323")	146.7 mm (5.776")
Total swab length	127.5 mm (5.020")	70.0 mm (2.756")	163.5 mm (6.437")
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

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