Texwipe®
An ITW Company
www.texwipe.com

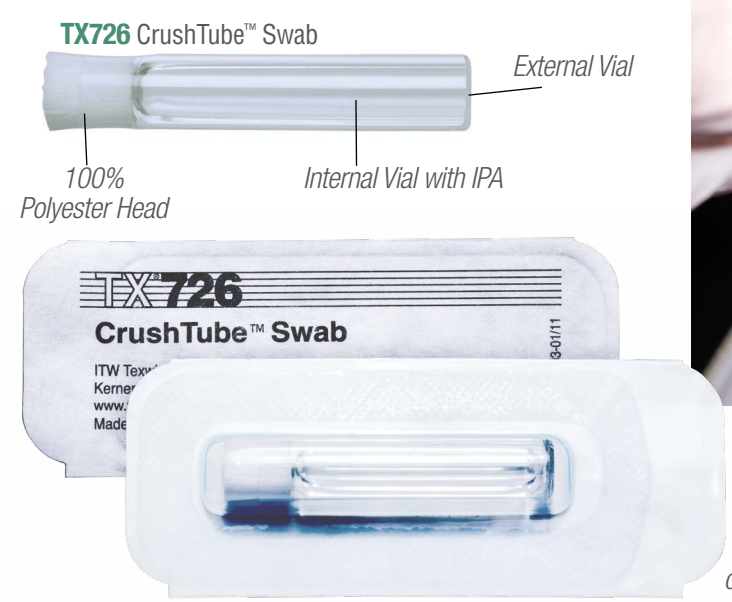
TECHNICAL DATA SHEET

SPECIALTY SWABS

Cleanroom Swabs

CrushTube™ Swab

TECHNICAL DATA SHEET



Individually packaged in cleanroom compatible sleeve

Product

Number	Description	Packaging	Case
TX726	CrushTube™ Swab	50 swabs / box	10 boxes

Description

Texwipe's CrushTube™ system includes a 100% polyester nonwoven material head attached to a protective polybutyrate external vial enclosing an internal vial made of soda lime glass (Type III USP glass), that contains **USP-grade 91% IPA / 9% DIW solution.**

When the internal vial is crushed, the swab's head becomes saturated with the 91% IPA / 9% DIW solution for point-of-use application.

Each swab is individually packaged in a cleanroom compatible peel-apart sleeve.

Applications

- Solvent cleaning and maintaining of ion emitter tips
- Cleaning of grooves, tracks, slots, and other small spaces
- Removing adhesive buildup
- Solvent cleaning sensitive surfaces such as optical assemblies

Crush Tube™ Swab Video

Features & Benefits

- IPA solution is separated from head until the internal vial is crushed
- Precision spot cleaning, no extra container of solvent needed
- Individually packaged for ease of transportation and use
- Lot coded for traceability and quality control

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>

Shelf Life

- 5 years from date of manufacture

Cleanroom Swabs
Precision Dual-Tipped Swab

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TX735 Precision Dual-Tipped Swab

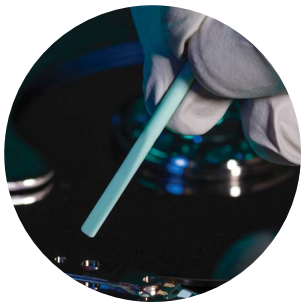
Products

Number	Description	Packaging	Case
TX735	Precision Dual-Tipped Swab	50 swabs / bag	20 bags

Description

Texwipe's Precision dual-tipped swab is a polypropylene handle with one pointed end and the other end flat.

Packaged in a reclosable, amide-free and silicone-free bag.



Flat Tip End

Pointed Tip End

Applications

- Cleaning intersecting surfaces and joints
- Gentle removal of stubborn stuck-on contaminants
- Pinpoint application of solvents, adhesives, and lubricants
- Cleaning of grooves, tracks, slots, smooth surfaces, and other small spaces
- Pinpoint cleaning and assembly placement

Features & Benefits

- 100% polypropylene construction ensures no additional contaminants are introduced while offering excellent chemical resistance
- The pointed end offers a very fine end for micro-applications
- The flat end can be used as a spatula for various applications
- The polypropylene handle offers flexibility – the handle will bend and is difficult to break
- Lot coded for traceability and quality control

Industries

Aerospace	Animal Laboratory	Biologics
Cleanroom Design/Build	Compounding Pharmacies	Data Storage
Facilities Maintenance	Industrial	Laboratory
Medical Device	Microelectronics	Optics / Laser
Pharmaceutical	Printing/Graphics	Semiconductor

Shelf Life

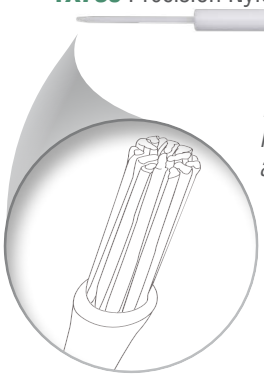
- 5 years from date of manufacture

Cleanroom Swabs

Precision Nylon Swab & Tool

TECHNICAL DATA SHEET

TX730 Precision Nylon Swab & Tool



Bundled Nylon Filaments form a mini brush at the tip

Product

Number	Description	Packaging	Case
TX730	Precision Nylon Swab & Tool	50 swabs/bag	10 bags

Description

Texwipe's Precision Nylon Swab is made from a 0.9 mm diameter tip constructed of bundled nylon filaments in a tube crimped into a 100% polypropylene handle. The filaments form a mini brush at the very tip.

Packaged in a reclosable bag.

Applications

- Gentle picking of stubborn stuck-on contaminants
- Pinpoint application of solvents, adhesives, and lubricants
- Cleaning of grooves, tracks, slots, and other small spaces
- Removing excess solvent in confined spaces

Shelf Life

- 5 years from date of manufacture

Features & Benefits

- Bundled filaments pick up solvent through capillary action
- Long, thin filaments reach into narrow channels, corners, edges for cleaning particles and removing excess solvent
- 100% virgin polypropylene handle
- Crimped construction eliminates the risk of adhesive contamination
- Lot coded for traceability and quality control

Industries

Aerospace	Animal Laboratory	Cleanroom Design / Build
Biologics	Microelectronics	Pharmaceutical
Optics	Semiconductor	Medical Device
Data Storage	Facilities Maintenance	Microelectronics
Pharmaceutical	Printing / Graphics	Laser

Precision Nylon Swab Video

Cleanroom Swabs
Specialty Swabs

TECHNICAL DATA SHEET

Physical Characteristics

	TX726	TX735	TX730
Head material	Polyester	n/a	Nylon
Head width	8.3 mm (0.327")	0.20 mm (0.008") Pointed tip	0.75 mm (0.030")
Head thickness	8.3 mm (0.327")	0.20 mm (0.008") Pointed tip	0.75 mm (0.030")
Head length	10.0 mm (0.394")	19.05 mm (0.75") Pointed tip	17.0 mm (0.669")
Handle material	Ampule with 91% IPA / 9% DIW in a polybutyrate sleeve	Polypropylene	Polypropylene
Handle width	8.3 mm (0.327")	2.50 mm (0.098")	2.8 mm (0.110")
Handle thickness	8.3 mm (0.327")	2.50 mm (0.098")	2.8 mm (0.110")
Handle length	37.6 mm (1.480")	114.30 mm (4.5") excluding the spatula	152.0 mm (5.984")
Total swab length	47.6 mm (1.874")	152.40 mm (6.000")	169.0 mm (6.654")
Head bond	n/a	n/a	Mechanical
Handle color	Transparent	Light green	White
Design notes	Polyester tip with ampule reservoir of 0.5 mL 91% isopropyl alcohol / 9% DIW	Pointed end and flat end	Tapered nylon quill on long handle

Contamination Characteristics*

Ions, µg/swab	TX730
Chloride	0.82
Sulfate	0.60
Nitrate	0.35
Phosphate	0.37
Fluoride	0.12
Potassium	0.13
Calcium	0.13
Sodium	0.09
Magnesium	0.07

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).
TX726: Since there is a flammable liquid present, please follow all Federal, State, Provincial, local, and facility guidelines.

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
TX726 CrushTube™ Swab is made in the U.S.

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