

TECHNICAL DATA SHEET

TX[®]3360

SURFACE & CLEANING VALIDATION KIT

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TX[®]718 Alpha[®] Polyester Knit Large with Notched Handle

Click here to find Cleaning Validation swabs on www.texwipe.com



Product

Number	Description	Packaging	Case
TX718	Large Alpha [®] Polyester Sampling Swab	100 swabs/bag; 10 inner bags of 10 swabs	10 bags

Description

Swabbing is a preferred method to determine the effectiveness of cleaning protocols as determined by the US FDA. HPLC/UV-Vis analysis can be used to validate these cleaning processes.

Texwipe's TX718 swab is designed for unique contaminant cleaning or collection as part of surface or cleaning validation using HPLC/UV-Vis, other chromatography types or separation techniques. It is constructed from 100% low titanium dioxide polyester knit material, designed for surface sampling using Texwipe's unique swab head material structure. It is processed using a proprietary manufacturing process, which minimizes the use of any contaminating chemistries. The swab is designed for sampling and cleaning surfaces using solvent-based solutions. The swab may exhibit hydrophilic properties with water. Complete thermal bond construction eliminates adhesive contamination.

Features & Benefits

- All Cleaning Validation swabs are precision-manufactured and constructed to exact and consistent tolerances without the use of adhesives for superior performance
- Notched, break-away handle allows the head to be placed into the vial with minimal handling and contamination
- 100% polypropylene translucent handle with no colorants or titanium dioxide provides excellent chemical resistance while reducing potential interferences or contamination
- 100% Low titanium dioxide knit polyester fabric head
- Designed for organic solvent-based applications
- Lot coded for traceability and quality control

Applications

- Surface sampling for use as part of a surface or cleaning validation protocol
- Pharmaceutical manufacturing cleaning validation with HPLC/UV-Vis
- Surface cleaning as part of surface preparation
- Appropriate for applications needing very low levels of contaminants

Shelf Life

- Non-Sterile – 5 years from date of manufacture

Industries

Aerospace	Animal Laboratory	Biologics
Cleanroom Design/Build	Compounding Pharmacies	Data Storage
Facilities Maintenance	Food Industry	Laboratory
Medical Device	Microelectronics	Pharmaceutical
Printing/Graphics	Semiconductor	USP <797> / USP <800>

TECHNICAL DATA SHEET

TX®3360 HPLC Cleaning Validation Kit

Product

Number	Description	Case
TX3360	Surface & Cleaning Validation Kit Components <ul style="list-style-type: none"> • 12 40-mL clear vials with bonded septa caps • 30 TX718 Large Alpha® Polyester Sampling Swab • 12 blank vial labels 	18 kits

*Click here
to watch the
TOC Cleaning
Validation Swab
Sampling Guide*



Description

Texwipe's HPLC Cleaning Validation Kit was designed to simplify sampling as part of a surface & cleaning validation protocol by having vials, sampling swabs and labels organized together in kit form.

Applications

- Surface sampling for use in:
 - HPLC analysis as part of a cleaning validation protocol
 - As part of other surface & cleaning validation protocols

Shelf Life

- 5 years from date of manufacture

Industries

- Refer to **TX®718 Alpha® Polyester Knit Large Sampling Swab** for details

Features & Benefits

Kit

- Organized, convenient and secure method for transporting swabs and vials from the storage area to sampling sites and laboratories with minimal chance of contamination
- Doubled bagged to reduce the risk of contamination

Vials/Caps

- Pre-washed borosilicate glass vials have caps with a one-piece cap-and-septum design for easy extraction of the vial content
- Septum thickness – 1.34 mm (0.053")
- Polyethylene over-cap protects septum surface from contamination until time of analysis

Swabs

- Refer to **TX®718 Alpha® Polyester Knit Large Sampling Swab** for details

Labels

- Cleanroom compatible for vial sample identification and traceability

Container/Box

- Cleanroom compatible polypropylene box

Physical Characteristics

	TX718
Head material	Polyester Knit
Head width	12.70 mm (0.500")
Head thickness	4.20 mm (0.165")
Head length	25.70 mm (1.012")
Handle material	100% Polypropylene
Handle width	5.20 mm (0.205")
Handle thickness	3 mm (0.118")
Handle length	101.80 mm (4.008")
Total swab length	127.50 mm (5.020")
Head bond	Thermal
Handle color	Translucent
Design notes	Flat large head paddle, long handle

Contamination Characteristics*

Ions, µg/swab	TX718
Calcium	0.0031
Chloride	0.0012
Fluoride	0.0066
Magnesium	0.0023
Nitrate	0.0041
Phosphate	0.0049
Potassium	0.0054
Sodium	0.0055
Sulfate	0.0035

Non-Volatile Residue, mg/swab

IPA extractant	0.0075
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Note: The data in this table represent typical analyses not specifications.

Storage Conditions: Store at ambient conditions, defined as temperatures between 59°F (15°C) and 86°F (30°C).

***Test Methods:** Available upon request. Contact Texwipe Customer Service at www.texwipe.com or info@texwipe.com for a copy.

*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.*



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