

TECHNICAL DATA SHEET

TX[®]718

SURFACE & CLEANING VALIDATION SWAB

NON-STERILE

TECHNICAL DATA SHEET

TX®718 Alpha® Polyester Knit Large with Notched Handle



Product

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

Description

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 and processed using a proprietary manufacturing process, which minimized 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.

Applications

- Surface sampling for use as part of a cleaning validation protocol with solvent-based chemistries
- Pharmaceutical manufacturing cleaning validation analysis with HPLC/UV-Vis detection systems
- Surface cleaning as part of surface preparation

Shelf Life

- Non-Sterile – 5 years from date of manufacture

Features & Benefits

- All Surface & Cleaning Validation swabs are precision-manufactured to exact and consistent tolerances without the use of adhesives for superior performance
- Notched break-away handle allows the swab head to be placed into the vial with minimal handling or 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
- Included in the TX3360 cleaning validation kit
- Lot coded for traceability and quality control



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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

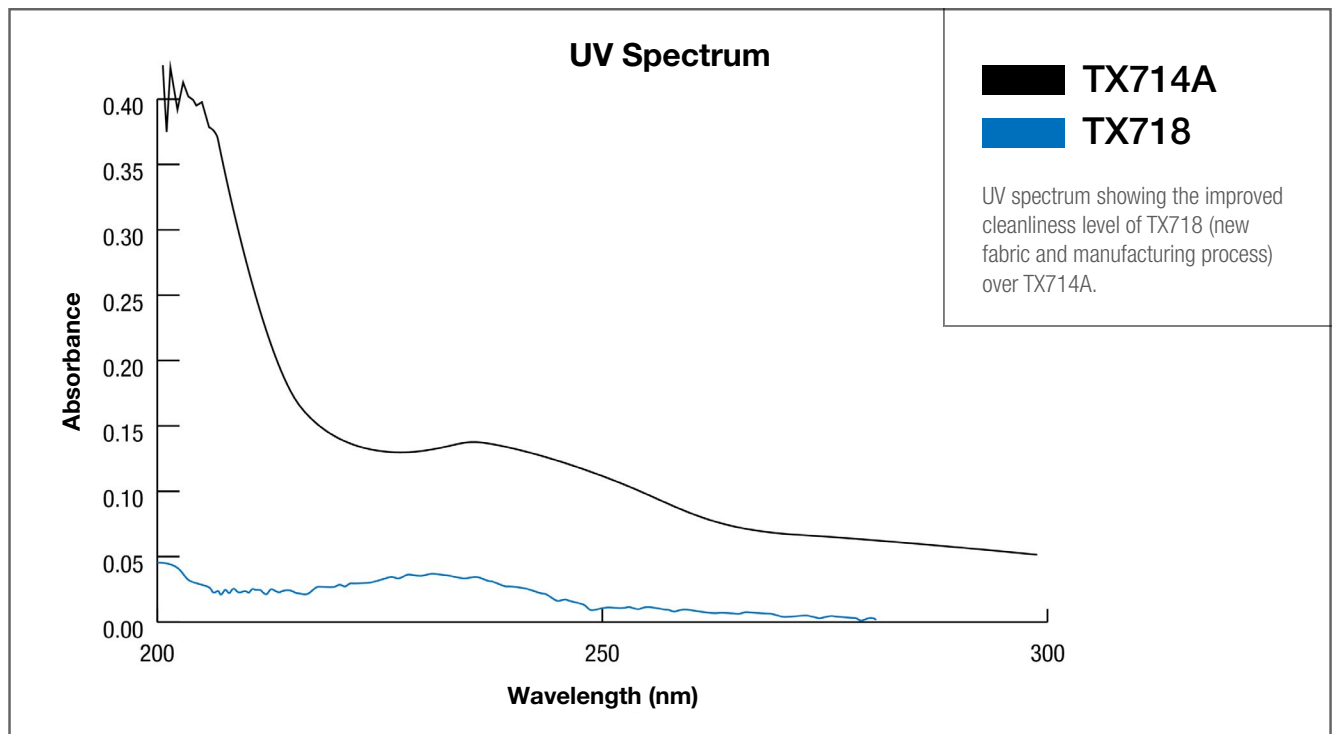
Contamination Characteristics*

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.



***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.



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