

ITW Texwipe®



CleanTips® Swabs

ITW Texwipe has engineered a variety of swabs to suit any application.

Our swabs are cleanroom manufactured using state-of-the-art processes and equipment.



CleanTips® Swabs . . .

Variety, Cleanliness and Consistency

Five standard head substrates:

- Continuous-filament knitted polyester
- Hydroentangled, continuous filament polyester
- Open-cell polyurethane foam
- Closed-cell polyurethane foam
- Cotton

Four standard handle substrates:

- Virgin polypropylene
- Polypropylene, nylon blend
- ESD-safe Transplex® acrylic
- Wood

Specialty swabs

Unlimited customization

Quality testing of every lot

Silicone-free packaging

Cleanroom-laundered Alpha® knitted polyester

Solvent-processed CleanFoam®

ESD-safe Transplex® handles

Thermally bound heads

Outstanding chemical resistance



Samples of our entire CleanTips Swab product line are available upon request. Please request samples from your ITW Texwipe Regional Sales Manager or customer service representative at 1.800.TEXWIPE (839-9473). For more detail visit our website at www.texwipe.com.

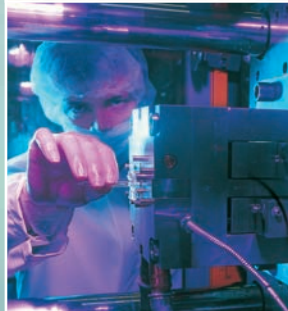
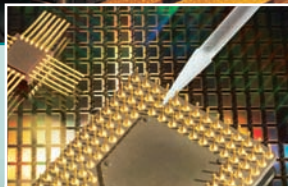
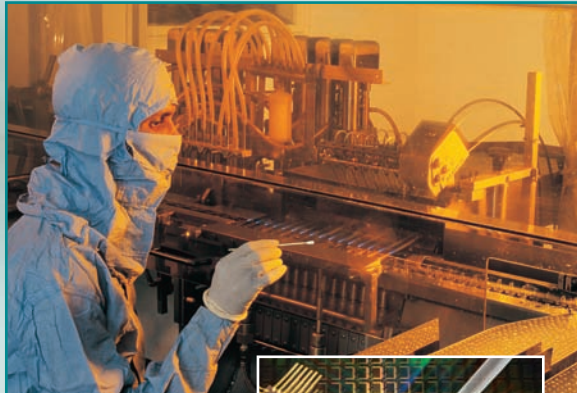
Solvent Compatibility

Solvent	Head Substrate	
	Foam	Polyester
Acetic Acid	U	U
Acetone	S	U
Acetonitrile	U	U
Ammonia, Anhydrous	U	U
Aniline	S	U
Benzene	S	U
Carbon Tetrachloride	S	U
Chloroform	S	U
Chlorophenol	D	D
Chromic Acid	D	D
Cyclohexane	S	U
Dimethylformamide	D	S
Dimethylsulfoxide	D	S
Ethyl Acetate	S	U
Ethyl Alcohol	U	U
Ethyl Chloride	S	U
Formic Acid	D	U
Hexane	U	U
Hydrochloric Acid 48%	D	D
Hydrogen Peroxide	D	U
Isopropyl Alcohol	U	U
Methanol	S	U
Methyl Ethyl Ketone	S	U
Methylene Chloride	S	U
Nitric Acid 100%	D	D
Nitrobenzene	S	U
Perchloroethylene	U	U
Phosphoric Acid 85%	D	U
Sodium Hydroxide 36%	S	U
Sulfuric Acid 98%	D	D
Toluene	S	U
Trichloroethylene	S	U
Vinyl Acetate	S	U
Water	U	U
Xylene	S	U

U – Unaffected S – Swells D – Degrades

Compatibility is determined at room temperature.

We can **customize** a swab for your particular application



Custom Swabs

At ITW Texwipe® we understand that the best swab for your application may be something unique. Your custom requirement may be as simple as a standard swab with a longer or different color handle or a more flexible tip. In many instances a totally new design may be necessary. Whether the swab will be used in a manufacturing process, for cleaning validation, packaged with an OEM kit or used in a laboratory, we can work with your engineering staff to create the optimal swab to fill your specific need.

Capabilities:

- Onsite application review
- CAD drawings
- Tool and die making
- Prototyping
- Custom design
- Custom substrates
- Custom handles
- Custom packaging
- Custom labeling

Cleaning Validation



TOC Cleaning Validation Kits

The TOC Cleaning Validation Kits have been designed to simplify sampling for cleaning validation when using Total Organic Carbon (TOC) analysis. Packaged in cleanroom-compatible polypropylene boxes, these kits contain the components necessary to sample 12 or 72 different areas in the production environment. The kits provide for efficient transport of the samples from production to laboratory with minimal chance of contamination.

The kits feature pre-cleaned 40 mL vials certified to $<10 \mu\text{g/L}$ and the TX714K Large SnapSwab™ certified to $<50 \mu\text{g/L}$. The break-away handle allows the swab head to be placed into the vial with minimal handling and contamination.

TX3340	TOC Cleaning Validation Kit Contains 12 vials, 24 swabs, 12 labels	18 kits/case
TX3342	TOC Cleaning Validation Bulk Kit Contains 72 vials, 144 swabs, 72 labels	1 kit/case

Cleaning validation swabs are also available separately. See reverse side of this panel for further details.

About ITW Texwipe®

For over 40 years, ITW Texwipe has provided innovative materials for cleaning critical environments. Cleanrooms are widely used in a multitude of industries, including pharmaceutical, medical device, semiconductor, data storage, automotive and aerospace.

As a global company, ITW Texwipe has corporate headquarters in North America, offices in Europe and Asia and manufacturing facilities in the United States and the Philippines.

Our worldwide network of distributors serves over 20,000 customers and is backed by our specialized technical support.

ITW Texwipe's cleaning and contamination control products include a complete line of sterile wipers, sterile alcohols, sealed-border wipers, sealed-edge wipers, pre-wetted wipers, swabs, TOC kits, cleanroom mopping systems, and documentation systems.

More detailed information about these or any other Texwipe products can be obtained by contacting your ITW Texwipe representative or by visiting us online at www.texwipe.com

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ITW Texwipe®

Quality. Consistency. Support.

www.texwipe.com