

TECHNICAL DATA SHEET

TX706A CleanFoam® Keyboard



TX707A CleanFoam® Large Rectangular Head



TX708A CleanFoam® Circular Head



TX709A CleanFoam® Medium Flexible Head



TX710A CleanFoam® Large Flexible Head



TX712A CleanFoam® Rectangular Head



Description

Texwipe's CleanFoam® Swab Series is constructed from the highest quality 100 ppi polyurethane foam. Complete thermal bond construction eliminates adhesive contamination.

Cleanroom processed, providing low levels of non volatile residues (NVRs) and ions, and 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.

Series A is packaged 50 swabs per inner bag.

Features & Benefits

- Good chemical compatibility with a variety of solutions
- Readily absorbs solvents and solutions and grabs particulates
- 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
- Autoclavable in dry heat and steam

Sterile swabs available upon request.

Applications

- Applying and removing lubricants, adhesives and other solutions in a critical clean environment
- Scrubbing recessed areas
- Removal of excess materials, debris
- Cleaning intersecting surfaces and joints
- Cleaning with compatible solutions and solvents
- Picking up fine powders
- Appropriate for use with temperatures less than 350°F

Industries

- Biologics
- Medical Device
- Microelectronics
- Optics
- Pharmaceuticals
- Semiconductor

Products

See reverse for Physical and Contamination Characteristics

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Physical Characteristics

	TX706A	TX707A	TX708A	TX709A	TX710A	TX712A
Head material	100 ppi CleanFoam® polyurethane foam	100 ppi CleanFoam® polyurethane foam	100 ppi CleanFoam® polyurethane foam	100 ppi CleanFoam® polyurethane foam	100 ppi CleanFoam® polyurethane foam	100 ppi CleanFoam® polyurethane foam
Head width	10.9mm (0.429")	15.0mm (0.591")	19.7mm (0.776")	4.8mm (0.189")	7.0mm (0.276")	12.7mm (0.500")
Head thickness	8.5mm (0.335")	8.8mm (0.346")	9.4mm (0.370")	4.2mm (0.165")	5.9mm (0.232")	7.8mm (0.307")
Head length	27.0mm (1.063")	25.0mm (0.984")	26.4mm (1.040")	12.0mm (0.472")	20.4mm (0.803")	25.7mm (1.012")
Handle material	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Handle width	6.3mm (0.248")	6.6mm (0.260")	6.6mm (0.260")	4.3mm (0.169")	4.3mm (0.169")	5.2mm (0.205")
Handle thickness	6.3mm (0.248")	3.2mm (0.126")	3.2mm (0.126")	4.3mm (0.169")	4.3mm (0.169")	3.0mm (0.118")
Handle length	54.0mm (2.126")	106.0mm (4.173")	105.8mm (4.154")	92.5mm (3.642")	92.5mm (3.642")	101.8mm (4.008")
Total swab length	81.0mm (3.189")	131.0mm (5.157")	132.2mm (5.205")	104.0mm (4.08")	113.0mm (4.45")	127.5mm (5.020")
Head bond	Thermal	Thermal	Thermal	Thermal/Epoxy	Thermal/Epoxy	Thermal
Handle color	Light green	Light green	Light green	Light green	Light green	Light green
Design notes	Flexible head paddle; rounded, compact handle	Rigid head paddle; long, easy-grip handle	Rigid head paddle; long, easy-grip handle	Flexible nylon head paddle; medium handle	Flexible nylon head paddle; medium handle	Rigid head paddle; long, easy-grip handle

Contamination Characteristics*

Ions, µg/swab	TX706A	TX707A	TX708A	TX709A	TX710A	TX712A
Calcium	0.16	0.01	0.18	0.02	0.14	0.12
Chloride	0.62	0.34	1.01	0.54	0.43	0.84
Fluoride	0.18	0.01	0.15	0.01	0.13	0.18
Magnesium	0.04	0.03	0.05	0.01	0.01	0.03
Nitrate	0.04	0.01	0.24	0.11	0.17	0.22
Phosphate	0.38	0.01	0.67	0.03	0.61	0.57
Potassium	0.12	0.06	0.04	0.13	0.03	0.08
Sodium	0.12	0.04	0.29	0.15	0.16	0.34
Sulfate	0.18	0.16	0.42	0.17	0.47	0.61

Nonvolatile residue, mg/swab

DIW extractant	0.15	0.20	0.24	0.15	0.17	0.27
IPA extractant	0.48	0.56	0.63	0.24	0.49	0.61

Products

Number	Description	Packaging
TX706A	Keyboard Swab	100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case
TX707A	Large Rectangular Head Swab	100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case
TX708A	Circular Head Swab	100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case
TX709A	Medium Flexible Head Swab	100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case
TX710A	Large Flexible Head Swab	100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case
TX712A	Rectangular Head Swab	100 swabs/bag; 2 inner bag of 50 swabs; 10 bags/case

* Testing Method: TM2: Laboratory Testing for Swabs. Test method is available upon request. Values are typical, not representing specification limits.

Texwipe Regulatory Certificates

Texwipe is the only wiper company to be registered: ISO 9001 • ISO 13485 • ISO 14001 • OHSAS 18001