

TECHNICAL DATA SHEET

TX740B CleanFoam® Medium Long Handle



TX741B CleanFoam® Small Flexible Tip



TX742B CleanFoam® Small



TX751B CleanFoam® Small Compressed



TX752B CleanFoam® Medium Compressed



TX757B CleanFoam® Micro*



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.

*Also available in ESD. See ESD-Safe Swabs Series.

Series B is packaged 100 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

	TX740B	TX741B	TX742B	TX751B	TX752B	TX757B
Head material	100 ppi CleanFoam®	100 ppi CleanFoam®	100 ppi CleanFoam®	100 ppi CleanFoam®	100 ppi CleanFoam®	100 ppi CleanFoam®
Head width	6.2mm (0.244")	3.4mm (0.134")	3.6mm (0.142")	3.5mm (0.138")	3.4mm (0.134")	3.2mm (0.126")
Head thickness	5.0mm (0.197")	3.0mm (0.118")	3.5mm (0.138")	3.5mm (0.138")	3.4mm (0.134")	2.6mm (0.102")
Head length	17.0mm (0.669")	10.5mm (0.413")	12.0mm (0.472")	16.0mm (0.630")	20.0mm (0.787")	10.0mm (0.394")
Handle material	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Handle width	3.2mm (0.126")	2.4mm (0.094")	3.0mm (0.118")	2.4mm (0.094")	2.5mm (0.098")	2.2mm (0.087")
Handle thickness	3.2mm (0.126")	2.4mm (0.094")	3.0mm (0.118")	2.4mm (0.094")	2.5mm (0.098")	2.2mm (0.087")
Handle length	146.0mm (5.748")	56.8mm (2.24")	59.0mm (2.323")	51.0mm (2.010")	50.0mm (1.969")	59.7mm (2.350")
Total swab length	163.0mm (6.417")	67.3mm (2.65")	71.0mm (2.795")	67.0mm (2.638")	70.0mm (2.756")	69.7mm (2.744")
Head bond	Thermal	Thermal	Thermal	Thermal	Thermal	Thermal
Handle color	Light green	Light green	Light green	Light green	Light green	Light green
Design notes	Flexible head paddle; long handle	Flexible head tip; compact handle	Rigid head core; compact handle	Precision pointed tip; compact handle	Precision pointed tip; side ridges; compact handle	Flexible head paddle; compact handle

Contamination Characteristics*

Ions, µg/swab	TX740B	TX741B	TX742B	TX751B	TX752B	TX757B
Calcium	0.03	0.03	0.01	0.01	0.01	0.01
Chloride	0.04	0.06	0.03	0.07	0.03	0.05
Fluoride	0.01	0.01	0.01	0.01	0.01	0.01
Magnesium	0.03	0.01	0.01	0.01	0.01	0.01
Nitrate	0.01	0.04	0.04	0.01	0.01	0.01
Phosphate	0.01	0.04	0.04	0.01	0.01	0.01
Potassium	0.02	0.02	0.02	0.01	0.01	0.01
Sodium	0.09	0.06	0.02	0.01	0.05	0.06
Sulfate	0.07	0.03	0.05	0.03	0.01	0.03

Nonvolatile residue, mg/swab

DIW extractant	0.12	0.03	0.03	0.03	0.07	0.03
IPA extractant	0.04	0.01	0.01	0.02	0.03	0.01

Products

Number	Description	Packaging
TX740B	Medium CleanFoam® Swab with long handle	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case
TX741B	Small CleanFoam® Swab with flexible tip	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case
TX742B	Small CleanFoam® Swab	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case
TX751B	Small Compressed CleanFoam® Swab	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case
TX752B	Medium Compressed CleanFoam® Swab	500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case
TX757B	Micro CleanFoam® Swab	500 swabs/bag; 5 inner bag of 100 swabs; 5 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