

Cleanroom Swabs Absorbond® Series

TECHNICAL SHEET DATA

TX716 Absorbond® Micro

TX759B Absorbond® Micro

TX762 Absorbond® Long Handle

Description

Texwipe's Absorbond® Swabs Series is made from 100% polyester (hydroentangled) nonwoven material. The complete thermal bond construction eliminates adhesive contamination.

Cleanroom manufactured, 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.

Features & Benefits

- Double layer of nonwoven polyester fabric for enhanced absorbency
- Hydroentangled polyester for use on sensitive surfaces
- Excellent chemical resistance for compatibility with a variety of solutions
- Cleanroom processed providing ultra low levels of particles, NVRs (non volatile residues) and ions
- 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
- Autoclavable in dry heat and steam

Sampling

- 1. Nonwoven polyester head entraps contaminants in hydroentangled structure during sampling. This allows maximum contaminant capture and release into the diluent to provide for excellent recovery rates.
- 2. This swab is most effective with solvents other than water.

Applications

- Cleaning sensitive surfaces such as optical assemblies
- Solvent use (such as IPA)
- Cleaning of grooves, tracks, slots and other small spaces
- Appropriate for use with temperatures less than 410°F

Industries

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

Products

See reverse for Physical and Contamination Characteristics

Sterile Available All swabs available in sterile upon request



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Physical	Characteristics			
	TX71	6	TX759B	TX762
Head materia	Hydroentangled Abso	orbond® polyester	Hydroentangled Absorbond® polyeste	r Hydroentangled Absorbond® polyest
Head width	12.7mm ((0.500")	3.2 mm (0.126")	6.8 mm (0.268")
Head thickne	ss 4.2mm (0	.165")	1.5 mm (0.059")	2.6 mm (0.102")
Head length	25.7mm (1.012")	10.0 mm (0.394")	16.8 mm (0.661")
Handle mater	al Polyprop	ylene	Polypropylene	Polypropylene
Handle width	5.2mm (0	.205")	2.2 mm (0.087")	3.2 mm (0.126")
Handle thickn	ess 3.0mm (0	.118")	2.2 mm (0.087")	3.2 mm (0.126")
Handle length	101.8mm ((4.008")	60.0 mm (2.362")	145.5 mm (5.728")
Total swab lei	ngth 127.5mm ((5.020")	70.0 mm (2.756")	162.3 mm (6.390")
Head bond	Thern	nal	Thermal	Thermal
Handle color	Light gı	reen	Light green	Light green
Design notes	Flat head paddle; e	easy grip handle	Flexible head paddle; compact handle	e Flexible head paddle; long handle
Contami	nation Characteristics*			
lons, µg/sv	vab TX71	16	TX759B	TX762
Calcium	0.0	1	0.01	0.08
Chloride	0.16	3	0.16	0.06
Fluoride	0.0	1	0.01	0.01
Magnesiu	m 0.0	1	0.01	0.05
Nitrate	0.0	1	0.01	0.01
Phosphate	0.0	1	0.01	0.16
Potassium	0.04	4	0.04	0.02
Sodium	0.00	6	0.06	0.06
Sulfate	0.4	1	0.41	0.15
Nonvolatile	residue, mg/swab			
DIW extra		1	0.07	0.01
IPA extrac			0.01	0.01
Products				
Number	Description	iption		
TX716	Absorbond® Swab		20 swabs/bag; 1 inner bag of 20 swabs; 50 bags/case	
TX759B	Micro Absorbond® Swab		500 swabs/bag; 5 inner bag of 100 swabs; 5 bags/case	
TX762	Absorbond® Swab with long handle		100 swabs/bag; 1 inner bag of 100 swabs; 10 bags/case	
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Testing Method: TM2: Laboratory Testing for Swabs. Test method is available upon request. Values are typical, not representing specification limits.