Willburger GmbH Kreativität und Handel

Tel. (49) 8841 – 3028

Auf der Schuchen 11

Fax (49) 8841 – 5158

D-82418 Seehausen, Germany

E-mail: info@willburger.de

Internet: www.willburger-gmbh.eu

Geschf.: Ulrich Willburger, Sitz: Seehausen, Handelsreg. München HRB 74107



Swabs

CleanTips® swabs are engineered for superior cleanliness and consistency for a variety of applications. With nearly 40 different models, we have a swab that will provide the best contamination performance available.

Swab Solvent Compatibility Chart - A comprehensive chart comparing swab head substrates with various solvents.

ITW Texwipe Swabs are available in a variety of configurations.

Absorbond® Series - Hydroentangled continuous filament polyester heads. 100% virgin polypropylene handles.

Alpha® Series - Cleanroom laundered 100% continuous filament knitted polyester heads. 100% virgin polypropylene handles.

CleanFoam® Series - Solvent-cleaned 100 ppi open-cell polyurethane foam with 100% virgin polypropylene handles

Foam Series - 100 ppi closed-cell polyurethane foam with 100% virgin polypropylene or polypropylene/nylon handles

High-Sorbency Series - Cotton tip heads with wooden handles

Specialty Series - Innovative CrushTube™ swab designed to clean ionizer tips, unique MicroSwab™ engineered to clean extremely small areas

Transplex® Series - Static dissipative Transplex® acrylic handles with cleanroom laundered 100% continuous filament knitted polyester or solvent-cleaned 100 ppi open-cell polyurethane foam heads

<u>Alpha® Sampling Swab</u> - Polyester swab for HPLC sampling/cleaning validation

Part	Head	Head	Head	Handle	Handle	Handle	Total Swab	Packaging
No.	Width	Thickness	Length	Width	Thickness	Length	Length	
TX715	13 mm (0.512")	4.2 mm (0.165")	25.7 mm (1.012")	5.2 mm (0.205")	3 mm (0.118")	101 mm (3.976")	127 mm (5.000")	100 swabs/bag 2 inner bags of 50 swabs 10 bags/case

Alpha® Swab with Long Handle - Polyester swab for cleaning surfaces and hard-to-reach areas

Part	Head	Head	Head	Handle	Handle	Handle	Total Swab	Packaging
No.	Width	Thickness	Length	Width	Thickness	Length	Length	
TX761	7 mm (0.276")	2.8 mm (0.110")	16.8 mm (0.661")	3.2 mm (0.126")	3.2 mm (0.126")	145.5 mm (5.728")	162.3 mm (6.390")	100 swabs/bag 1 inner bag of 100 swabs 10 bags/case

<u>Large Alpha® Swab</u> - Polyester swab for cleaning broad surfaces and flat areas

Part No.	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness		Total Swab Length	Packaging
TX714A	13 mm (0.512")	4.2 mm (0.165")	25.7 mm (1.012")		3 mm (0.118")	101.8 mm (4.008")	127.5 mm (5.020")	100 swabs/bag 2 inner bags of 50 swabs 10 bags/case

Micro Alpha® Swab - Polyester swab for cleaning very small grooved, slotted and recessed areas

Part No.	Head Width	Head Thickness	Head Length	Handle Thickness	Handle Length	Total Swab Length	Packaging
TX758B	3 mm (0.118")	2.5 mm (0.098")	10 mm (0.394")	2.2 mm (0.087")	60 mm (2.362")	70 mm (2.756")	500 swabs/bag 5 inner bags of 100 swabs 5 bags/case

Mini Alpha® Swab - Polyester swab for cleaning smaller areas

Part	Head	Head	Head	Handle	Handle	Handle	Total Swab	Packaging
No.	Width	Thicknes	s Length	Width	Thickness	s Length	Length	
TX754	3 4 mm (0.157")	3.2 mm (0.126")	9.5 mm (0.374")	2.5 mm (0.098")	2.25 mm (0.089")	60 mm (2.362")	69.5 mm (2.736")	500 swabs/bag 5 inner bags of 100 swabs 5 bags/case

Small Alpha® Swab - Polyester swab for cleaning small areas

Part No.	Head Width	Head Thicknes	Head s Length	Handle Width	Handle Thicknes	Handle s Length	Total Swab Length	Packaging
TX743E	3 4 mm	3.6 mm	12 mm	3 mm	3 mm	58.3 mm	70 mm	500 swabs/bag
	(0.157")	(0.142")	(0.472")	(0.118")	(0.118")	(2.295")	(2.756")	5 inner bags of 100 swabs 5 bags/case