

Lab-Tips® - LT070F

Small Open Cell Foam Swab with Flexible Tip

Cleanroom laundered 100 ppi reticulated foam sock head swab

The LT070F Swab is an excellent general purpose swab for cleaning small and confined areas. Its cleanroom laundered open cell foam head combines superior cleanliness with particle entrapment

capability. A compact, rigid handle and flexible internal paddle provide maximum dexterity in confined areas.



Key Attributes

- Cleanroom laundered polyurethane foam over rigid core
- Compressed, 100 ppi open cell reticulated foam
- Thermally bonded head
- Laundered and packaged in Class 10 (ISO Class 4) cleanroom

Benefits

- Low particles, fibers, ions and extractables
- Good chemical resistance
- Soft and non-abrasive with no contaminating adhesives
- Good sorbency
- Free from Silicone, Amides and DOP

Environmental

- Complies with RoHS 2002/05 and REACH requirements

Applications

- Designed for the highest level of contamination control in critical processing applications
- Cleaning of sensitive equipment
- Applying lubricants and other liquids
- Removing excess materials

Physical Characteristics

Head Material	Open Cell Foam	Handle Thickness	2.2mm	{0.086"}	
Head Width	4mm	{0.157"}	Handle Length	59mm	{2.32"}
Head Thickness	2mm	{0.078"}	Total Swab Length	70mm	{2.75"}
Head Length	11mm	{0.433"}	Head Bond	Thermal	
Handle Material	Polypropylene		Handle Text	Berkshire	
Handle Width	2.2mm	{0.086"}			

Other Foam sock tip swabs

- LT070P Pointed swab
- LT070R Rigid head swab
- LT01465 Long handle foam

Technical Data:

ATTRIBUTE		LTO70F	TEST METHOD
Non-Volatile Residue	IPA mg/swab	0.032	IEST-RP.CC004.3, Sec 7.1.2
Ions (µg/swab)	Chloride	ND*	IEST-RP.CC004.3, Sec 7.2.2
	Sulfate	0.0075	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.0055	
	Calcium	0.061	
	Sodium	0.0089	
	Magnesium	ND*	

Notes:

- Data shown are typical values
- Due to differences in test methods applied and equipment utilized by different swab manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- * ND* = below the detection limit of the equipment.

Order Information:

Product	Number	Size	Swabs/Pk	Pks/Cs	Case size
Small Foam w/ Flexible Tip	LTO70F.20	70mm	100	20	235 x 105 x 85mm

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: enquiries@berkshire.uk.com

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