

Lab-Tips® - LT070R

Small Open Cell Foam Swab with Rigid Tip

Cleanroom laundered 100 ppi reticulated foam sock head swab

The LT070R Swab is an excellent general purpose swab for cleaning small and confined areas. It's cleanroom laundered open cell foam head combines superior cleanliness with particle entrapment capability.

A small rigid handle and rigid core provide firm support and precise control.



Key Attributes

- Cleanroom laundered polyurethane foam over rigid core
- 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 and excellent solvent hold
- Free from Silicone, amides and DOP

Environmental

- Complies with RoHS 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	2.8mm {0.110"}
Head Width	4mm {0.157"}	Handle Length	58mm {2.28"}
Head Thickness	4mm {0.157"}	Total Swab Length	70mm {2.75"}
Head Length	12.5mm {0.492"}	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	Berkshire
Handle Width	2.8mm {0.110"}		

Other Foam sock tip swabs

- LT070P Pointed swab
- LT01465 Long handle swab
- LT070F Flexible internal head

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SE Asia	Tel 65 6252 4313	Fax 65 6252 4312	enquiries@berkshire.com.sg
Japan	Tel 81 3 5827 2380	Fax 81 3 5827 2382	master@berkshire.co.jp

Technical Data:

ATTRIBUTE		LTO70R	TEST METHOD
Non-Volatile Residue	IPA mg/swab	0.035	IEST-RP.CC004.3, Sec 7.1.2
Ions (µg/swab)	Chloride	0.044	IEST-RP.CC004.3, Sec 7.2.2
	Sulfate	0.022	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.0038	
	Calcium	0.024	
	Sodium	0.081	
	Magnesium	0.0043	

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	Part Number	Size	Swabs/Pk	Pks/Cs	Case size
Small Foam w/ Rigid Tip	LTO70R.20	70mm	100	20	235 x 105 x 85mm

Other Berkshire Products



Wipers



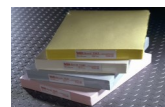
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs

Lab-Tips® -LT070P

Small Open Cell Foam Swab with Pointed Tip

Cleanroom laundered 100 ppi reticulated foam sock swab

The LT070P Swab with pointed head is an excellent swab for precision cleaning applications. Its laundered open cell foam head combines superior cleanliness with particle entrapment capability. Its ridged head design further enhances cleaning efficiency. The small tapered handle and rigid tip provide maximum control.



Key Attributes

- Cleanroom laundered polyurethane foam over rigid tip
- 100 ppi open cell foam
- Polypropylene handle with 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
- Free from Silicone, amides and DOP
- Ridged surface for improved cleaning ability

Environmental

- Complies with RoHS and REACH requirements

Applications

- Designed for the highest level of contamination control in critical processing applications
- Applying lubricants, adhesives or other liquids
- Removing excess materials

Other Foam sock tip swabs

- LT01465 Long handle
- LT070R Small handle rigid head swab
- LT070F Small handle flexible head swab

Physical Characteristics

Head Material	Open Cell Foam	Handle Thickness	2.5mm {0.098"}
Head Width	4mm {0.157"}	Handle Length	50mm {1.97"}
Head Thickness	4mm {0.157"}	Total Swab length	70mm {2.75"}
Head Length	20mm {0.787"}	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	Berkshire
Handle Width	2.5mm {0.098"}		

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Technical Data:

ATTRIBUTE		LTO70P	TEST METHODS
Non-Volatile Residue	IPA mg/swab	0.054	IEST-RP.CC004.3, Sec 7.1.2
Ions (µg/swab)	Chloride	0.014	IEST-RP.CC004.3, Sec 7.2.2
	Sulfate	0.026	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.0053	
	Calcium	0.029	
	Sodium	0.0039	
	Magnesium	0.0021	

Notes:

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- * ND* = below the detection limit of the equipment.

Order Information:

Product	Part Number	Size	Swabs/Pk	Pks/Cs	Case size
Small Foam w/ Pointed Tip	LTO70P.20	70mm	100	20	235 x 105 x 85mm

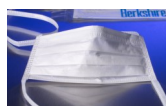
Other Berkshire Products



Wipers



Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs

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 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

Other Foam sock tip swabs

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

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"}			

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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:

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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

Other Berkshire Products



Wipers



Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs