

## 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 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

<b>Head Material</b>	Open Cell Foam	<b>Handle Thickness</b>	2.8mm {0.110"}
<b>Head Width</b>	4mm {0.157"}	<b>Handle Length</b>	58mm {2.28"}
<b>Head Thickness</b>	4mm {0.157"}	<b>Total Swab Length</b>	70mm {2.75"}
<b>Head Length</b>	12.5mm {0.492"}	<b>Head Bond</b>	Thermal
<b>Handle Material</b>	Polypropylene	<b>Handle Text</b>	Berkshire
<b>Handle Width</b>	2.8mm {0.110"}		

#### Other Foam sock tip swabs

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

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## 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	LT070R.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](mailto:enquiries@berkshire.uk.com)

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