

## Lab-Tips® - LTP125 Large Knitted Polyester Swab

Cleanroom laundered double layer 100% polyester knit swab

The LTP125 large knitted polyester swab is an excellent choice for general purpose cleaning or surface sampling. Its durable flat head and rigid internal paddle provide maximum surface area for cleaning or sampling broad flat surfaces. Its cleanroom laundered knitted head provide ultra -low NVR and ion levels.



### Key Attributes

- Cleanroom laundered 100% continuous filament polyester knit head
- Long polypropylene handle with a rigid paddle head
- Thermally bonded head
- Laundered and packaged in Class 10 {ISO Class 4} cleanroom

### Benefits

- Critically low particles, fibers, ions and extractables
- High abrasion resistance while soft and non-abrasive
- Excellent chemical resistance
- No contaminating adhesives and good sorbency
- Autoclavable
- 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 such as print heads
- Sampling surfaces for cleaning validation
- Applying lubricants and other liquids
- Removing excess materials
- Cleaning with solvents

### Physical Characteristics

Head Material	Knitted polyester	Handle Thickness	2.8mm {0.110"}
Head Width	12.7mm {0.50"}	Handle Length	100mm {3.94"}
Head Thickness	5mm {0.196"}	Total Swab Length	125mm {4.92"}
Head Length	25mm {0.984"}	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	Berkshire
Handle Width	5.5mm {0.216"}		

#### Other Knitted Polyester tip swabs

- LTP1465 Long handle
- LTP 70F Short handle flexible head
- LTP70R Short handle rigid head

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## Technical Data:

ATTRIBUTE		LTP125	TEST METHOD
Non-Volatile Residue	IPA mg/swab	0.075	IEST-RP.CC004.3, Sec 7.1.2
Ions (µg/swab)	Chloride	0.11	IEST-RP.CC004.3, Sec 7.2.2
	Sulfate	0.061	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.010	
	Calcium	0.082	
	Sodium	0.032	
	Magnesium	0.011	

## 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	Item Number	Size	Swabs/pk	Pks/cs	Case size
Large Knitted Polyester	LTP125.5	125mm	100	5	220 x 160 X 105mm

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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