

Lab-Tips® - LTP70R

Small Knitted Polyester Swab with Rigid Tip

Cleanroom laundered double layer 100% polyester knit swab

The LTP70R Swab is an excellent swab for cleaning grooved, slotted and recessed areas. Its cleanroom laundered knitted polyester head is extremely clean and durable. A rigid handle and internal rigid head provide firm support and precise control.



Key Attributes

- Cleanroom laundered 100% continuous filament polyester knit head
- Short polypropylene handle with a rigid 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
- Chemically compatible with IPA, acetone and other solvents
- Soft and non-abrasive with no contaminating adhesives
- 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
- Cleaning with solvents
- Applying lubricants and other liquids
- Removing excess materials

Physical Characteristics

Head Material	Knitted Polyester	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 {2.76"}
Head Length	12.5mm {0.492"}	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	Berkshire
Handle Width	2.8mm {0.110"}		

Other Knitted Polyester tip swabs

- LTP1465 Long handle swab
- LTP125 Large head swab
- LTP70F Flexible internal head swab

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Technical Data:

ATTRIBUTE		LTP70R	TEST METHOD
Non-Volatile Residue	IPA mg/swab	0.0075	IEST-RP.CC004.3, Sec 7.1.2
Ions (µg/swab)	Chloride	0.028	IEST-RP.CC004.3, Sec 7.2.2
	Sulfate	0.023	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.0063	
	Calcium	0.0039	
	Sodium	0.0064	
	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 Polyester w/Rigid Tip	LTP70R.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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