

# Lab-Tips® - LTP1465 Long Handle Knitted Polyester Swab

Cleanroom laundered double layer 100% polyester knit swab

The LTP1465 long handled polyester knit swab is a general purpose swab specially suited for cleaning hard to reach areas. Its flexible paddle tip and durable cleanroom laundered knit head are excellent for rigorous cleaning applications.



- Cleanroom laundered 100% continuous filament polyester knit head
- Long polypropylene handle with a flexible 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 for rigorous cleaning applications
- Excellent chemical resistance
- 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
- Applying lubricants and other liquids
- Surface sampling
- Cleaning validation
- · Cleaning with solvents

### **Physical Characteristics**

Head Material	Knitted Polyester	Handle Thickness	3.1mm {0.122"}	
Head Width	7mm {0.275"}	Handle Length	145mm {5.71"}	
Head Thickness	4mm {0.157"}	Total Swab Length	162mm {6.38"}	
Head Length	16.8mm {0.661"}	Head Bond	Thermal	
Handle Material	Polypropylene	Handle Text	Berkshire	
Handle Width	3.1mm {0.122"}			

#### Other Knitted Polyester tip swabs

- LTP70F Short handle flexible tip
- LTP70R Short handle rigid head
- LTP125 Large head

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#### **Technical Data:**

ATTRIBUTE		LTP1465	TEST METHOD
Non-Volatile Residue	IPA mg/swab	0.045	IEST-RP.CC004.3, Sec 7.1.2
lons (µg/swab)	Chloride	0.035	IEST-RP.CC004.3, Sec 7.2.2
	Sulfate	0.023	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.044	
	Calcium	0.036	
	Sodium	0.015	
	Magnesium	0.0052	

#### 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
Long Handle Knit Polyester Swab	LTP1465.10	162mm	100	10	180 x 150 x 170mm

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: <a href="mailto:info@berkshire.com">info@berkshire.com</a>

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