

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 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

www.berkshire.com

Contact: Tel 1 800 242 7000
info@berkshire.com

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|----------|-------------------------|-------------------------|----------------------------|
| Americas | Tel 1 413 528 2602 | Fax 1 413 528 2614 | info@berkshire.com |
| Europe | Tel 44 (0) 870 757 2877 | Fax 44 (0) 870 757 2878 | enquiries@berkshire.uk.com |
| 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 | | 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 |

Other Berkshire Products



Wipers



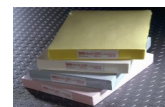
Mop Systems



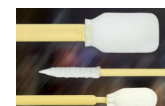
Face Masks



Glove Liners



Documentation Systems



Swabs