

## 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

|                        |                   |                          |                |
|------------------------|-------------------|--------------------------|----------------|
| <b>Head Material</b>   | Knitted Polyester | <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 {2.76"}   |
| <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 Knitted Polyester tip swabs

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

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|          |                         |                         |  |
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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 |

## Other Berkshire Products



Wipers



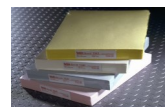
Mop Systems



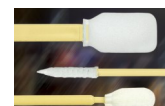
Face Masks



Glove Liners



Documentation Systems



Swabs