

## Lab-Tips® -LT070P

### Small Open Cell Foam Swab with Pointed Tip

#### Cleanroom laundered 100 ppi reticulated foam sock swab

The LT070P Swab with pointed head is an excellent swab for precision cleaning applications. Its laundered open cell foam head combines superior cleanliness with particle entrapment capability. Its ridged head design further enhances cleaning efficiency. The small tapered handle and rigid tip provide maximum control.



#### Key Attributes

- Cleanroom laundered polyurethane foam over rigid tip
- 100 ppi open cell foam
- Polypropylene handle with thermally bonded head
- Laundered and packaged in Class 10 {ISO Class 4} cleanroom

#### Benefits

- Low particles, fibers, ions and extractables
- Good chemical resistance
- Soft and non-abrasive with no contaminating adhesives
- Free from Silicone, amides and DOP
- Ridged surface for improved cleaning ability

#### Environmental

- Complies with RoHS and REACH requirements

#### Applications

- Designed for the highest level of contamination control in critical processing applications
- Applying lubricants, adhesives or other liquids
- Removing excess materials

#### Other Foam sock tip swabs

- LT01465 Long handle
- LT070R Small handle rigid head swab
- LT070F Small handle flexible head swab

### Physical Characteristics

|                        |                |                          |                |
|------------------------|----------------|--------------------------|----------------|
| <b>Head Material</b>   | Open Cell Foam | <b>Handle Thickness</b>  | 2.5mm {0.098"} |
| <b>Head Width</b>      | 4mm {0.157"}   | <b>Handle Length</b>     | 50mm {1.97"}   |
| <b>Head Thickness</b>  | 4mm {0.157"}   | <b>Total Swab length</b> | 70mm {2.75"}   |
| <b>Head Length</b>     | 20mm {0.787"}  | <b>Head Bond</b>         | Thermal        |
| <b>Handle Material</b> | Polypropylene  | <b>Handle Text</b>       | Berkshire      |
| <b>Handle Width</b>    | 2.5mm {0.098"} |                          |                |

[www.berkshire.eu.com](http://www.berkshire.eu.com)

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|          |                         |                         |                            |
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## Technical Data:

| ATTRIBUTE            |             | LTO70P | TEST METHODS               |
|----------------------|-------------|--------|----------------------------|
| Non-Volatile Residue | IPA mg/swab | 0.054  | IEST-RP.CC004.3, Sec 7.1.2 |
| Ions (µg/swab)       | Chloride    | 0.014  | IEST-RP.CC004.3, Sec 7.2.2 |
|                      | Sulfate     | 0.026  |                            |
|                      | Nitrate     | ND*    |                            |
|                      | Phosphate   | ND*    |                            |
|                      | Fluoride    | ND*    |                            |
|                      | Potassium   | 0.0053 |                            |
|                      | Calcium     | 0.029  |                            |
|                      | Sodium      | 0.0039 |                            |
|                      | Magnesium   | 0.0021 |                            |

## 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 Foam w/ Pointed Tip | LTO70P.20   | 70mm | 100      | 20     | 235 x 105 x 85mm |

## Other Berkshire products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs