

Lab-Tips® ESD Swab-LTP1465ESD

ESD Knitted Polyester Swab with Long Handle

Cleanroom laundered double layer 100% polyester knit swab

The LTP1465ESD swab features an ESD long handle, engineered with static dissipative polymer. It 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.



Key Attributes

- Cleanroom laundered 100% continuous filament polyester knit head
- Long polypropylene handle with a flexible paddle head
- Laundered and packaged in ISO Class 4 {Class 10} cleanroom
- Static dissipative polypropylene handle with thermally bonded head

Benefits

- Critically low particles, fibers, ions and extractables
- High abrasion resistance for rigorous cleaning applications
- Excellent chemical resistance
- No contaminating adhesives
- Good sorbency
- Free from Silicone, amides and DOP
- Packaged in an anti-static bag

Environmental

- Complies with RoHS 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
- Static sensitive applications
- 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 Foam Sock Tip Swabs

- LTO70PESD Pointed Swab
- LTO70RESL Short handle rigid head

www.berkshire.eu.com

Contact: Tel 44 (0) 870 757 2877
enquiries@berkshire.uk.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 | | LTP1465ESD | TEST METHOD |
|-------------------------------|-------------|-----------------------|----------------------------|
| Surface Resistivity of Handle | ohms | 1.0 x 10 ⁹ | ANSI/ESD STM 11.13 |
| Volume Resistance of Handle | ohms | 1.0 x 10 ⁸ | ANSI/ESD STM 11.13 |
| Non-Volatile Residue | IPA mg/swab | 0.045 | IEST-RP.CC004.3, Sec 7.1.2 |
| Ions (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 ESD Polyester Swab | LTP1465ESD10 | 162mm | 100 | 10 | 180 x 150 x 170mm |

Other Berkshire products



Wipers



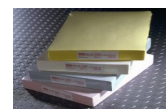
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs