

Lab-Tips® ESD Swab-LT070PESD

Small ESD Swab with Pointed Tip

Cleanroom laundered 100 ppi open cell foam sock swab

The LT070PESD swab with pointed head features an ESD safe handle, engineered with static dissipative polymer. 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
- Static dissipative polypropylene handle with thermally bonded head
- Laundered and packaged in ISO Class 4 {Class 10} cleanroom

Benefits

- Low particles, fibres, 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
- Packaged in an anti-static bag.

Applications

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

Other Foam sock tip swabs

- LT01465ESD Long handle
- LT070RESL Small handle rigid head swab

Physical Characteristics

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

www.berkshire.uk.com

Contact: Tel + 44 1953 562800
enquiries@berkshire.uk.com

America Tel 1 413 528 2602

info@berkshire.com

Europe Tel + 44 1953 562800

enquiries@berkshire.uk.com

SE Asia Tel 65 6252 4313

enquiries@berkshire.com.sg

Japan Tel 81 3 4530 9883

master@berkshire.co.jp

Technical Data:

| ATTRIBUTE | | LT070PESD | TEST METHODS |
|------------------------------|-------------|-----------------------|---------------------------|
| Surface Resistance 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 | 0.054 | IEST-RP-CC004.4 Sec 8.1.2 |
| Ions (µg/swab) | Chloride | 0.014 | IEST-RP-CC004.4 Sec 8.2.2 |
| | 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 utilised 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 ESD Foam w/ Pointed Tip | LT070PESD20 | 70mm | 100 | 20 | 235 x 105 x 85mm |

Other Berkshire products



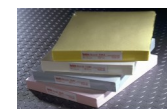
Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs