

PRODUCT

Universal Polyurethane ESD Swab

TECHNICAL DATASHEET

DESCRIPTION

The Universal ESD Swab is an excellent dissipative swab that features a cleanroom laundered, 100 ppi (Z) open cell polyurethane foam head that possesses high solvent capacity and good cushioning. It has a compact and firm handle with a round internal core providing stable support in cleaning small and confined areas. Universal ESD Swabs are free from organic contaminants such as silicone, amide and phthalate esters. They feature very low non-volatile residue (NVR), ion content and particle generation. Universal ESD Swabs are excellent in cleaning static sensitive components.

APPLICATIONS

- · Cleaning with solvents such as IPA
- · Cleaning small and confined areas
- · Applying lubricants or other liquids
- · Remove flux residues and excess materials
- For general purpose cleaning

DETAIL VIEW



FEATURES

- Free from silicone, amide and DOP
- · Low both in particles and ion content
- ESD safe handle
- · Thermally bonded foam head
- · High solvent capacity, soft and non-abrasive
- Compatible with most common solvents
- · Design: Rigid head with compact handle

To request a quotation or for more information, please call +1 512-713-0127 email sales@integritycleanroom.com or visit www.integritycleanroom.com

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SPECIFICATIONS

| DETAILS | | | |
|-------------------------------|--|--|--|
| Foam head | 100ppi (Z) open-cell | | |
| Head bond | Thermal | | |
| Handle material | Polypropylene | | |
| Contamination Characteristics | Particles, readily releasable Particles > 0.5um < 25000 counts / swab Non - volatile residue DIWater < 0.15 mg/swab IPA <0.40 mg/swab Ion Content Chloride < 0.90 ug/swab Sulphate < 0.40 ug/swab Total anions < 1.30 ug/swab Organic contamination No detectable silicone, amide or DOP | | |
| ESD characteristics | 10 x 10 ¹⁰ Ω / sq | | |

| PRODUCT CODE | DESCRIPTION | SIZE | ADDITIONAL NOTES |
|--------------|---------------------------------|--|------------------|
| 130-0136 | Universal Polyurethane ESD Swab | Handle length 59mm Total swab length 71.0mm | Pack of 500 |

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