

**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.

**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

**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

To request a quotation or for more information, please call **+44 (0)1473 836205**  
email [info@integritycleanroom.co.uk](mailto:info@integritycleanroom.co.uk) or visit [www.integritycleanroom.co.uk](http://www.integritycleanroom.co.uk)

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## SPECIFICATIONS

DETAILS	
Foam head	100ppi (Z) open-cell polyurethane foam
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	$10 \times 10^{10} \Omega / \text{sq}$

PRODUCT CODE	DESCRIPTION	SIZE	ADDITIONAL NOTES
130-0136	Universal Polyurethane ESD Swab	Handle length: 59mm (2.3in) Total length: 71mm (2.8in)	Pack of 500

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