

Universal ESD Swab

The universal ESD Swab ANT742E 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 ANT742E 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 ANT742E are excellent in cleaning static sensitive components.

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



(Universal Foam Swab with firm, compact, round core handle)

DETAILS	
Foam Head	100ppi (Z) Open-Cell
Head Bond	Thermal
Handle Material	Polypropylene
Contamination Characteristics	Particles, Readily releasable Particles $\geq 0.5 \mu\text{m} \leq 25000$ 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
ESD Characteristics	Organic Contamination No detectable silicone, amide or DOP.
	ESD Characteristics

PRODUCT CODE:	DESCRIPTION:	SIZE:	ADDITIONAL NOTES:
130-0137	Universal ESD Swab	Handle Length 59 mm Total Swab Length 71.0 mm	500 swabs / bag

IMPORTANT NOTICE: This data sheet and its contents (the "Information") belong to the Ant Group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. © Antistat 2012.

ESD Foam Swab

ESD Foam Swab ANT750E is constructed from compressed, 100 ppi (Z) open-cell polyurethane foam that is free from organic contaminants such as silicone, amide or phthalate esters. The foam is thermally bonded to the handle, thus, eliminating the use of contaminating adhesives. It is an excellent swab for cleaning small slotted and hard to reach areas. It has a compact mini compressed foam head which possesses firmness and a pointed tip. It features an ESD safe, rigid and compact handle. They feature very low non-volatile residue (NVR), ion content and particle generation. Designed for general purpose cleaning, ESD Foam Swabs ANT750E are the ideal swabs to use in cleaning static sensitive components.

FEATURES:

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

APPLICATIONS:

- Cleaning small, slotted and hard to reach areas with solvents such as IPA
- Micro-mechanical cleaning
- Applying lubricants or other liquids
- Remove flux residues and excess materials
- For general purpose cleaning



(Mini Compressed ESD Foam Swab with Small Pointed Head and Rigid Handle.)

DETAILS			
Foam Head	100ppi (Z) Open-Cell		
Head Bond	Thermal		
Handle Material	Polypropylene		
Contamination Characteristics	Particles, Readily releasable Particles $\geq 0.5 \mu\text{m}$ ≤ 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 Ohms/sq		
Product Code:	Description:	Size:	Additional Notes:
130-0136	ESD Foan Swab	Handle Length 75.0 mm Handle Diameter 2.5 mm Total Swab Length 85.0 mm	500 swabs/bag

IMPORTANT NOTICE: This data sheet and its contents (the "Information") belong to the Ant Group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. © Antistat 2012.