



MICROCOSM CONTROLLER

Foam Swabs 5-MC-FS742

Microcosm Controller 5-MC-FS742

It is constructed from compressed, 100 ppi (Z) open-cell polyurethane foam that is free from organic contaminant. The small foam swab is an excellent general-purpose swab for cleaning small and confined areas. Its laundered foam head possesses good capacity and cushioning compact, rigid handle and round internal head core provide firm support.

The swab handle is made from polypropylene. The handle is compact and will not contribute to particulate or organic contamination.

Laundered and packed under an ISO Class 4 Cleanroom, It has excellent compatibility with most common solvents including acetone as well as excellent sorbency and solvent-holding capacity.

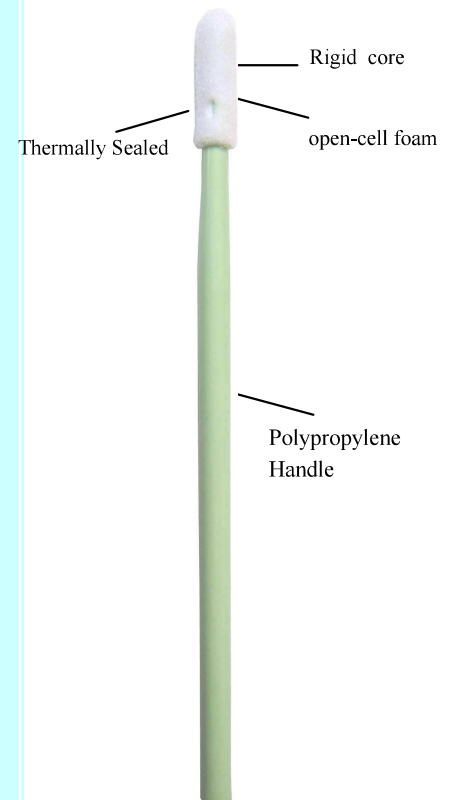
Features:

- Laundered polyurethane Foam head over rigid core
- Free from silicone, amide and DOP
- Soft and nonabrasive
- Low in both particles and ion content
- Good absorbency
- Compatible with most common solvents
- No contaminating adhesives

Applications:

- Applying lubricants and other liquids
- Good chemical resistance
- Cleaning with solvents such as IPA
- Remove flux residue and excess materials
- For general purpose cleaning

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Physical Characteristics

Property	Description / Typical Values
Head material	100 ppi open-cell Foam
Swab Bond	Thermally bonded
Handle material	Polypropylene
Head width	3.6 mm
Head thickness	3.5 mm
Head length	12.0 mm
Handle Length	59.0 mm
Handle Diameter	3.0 mm
Total Swab Length	71.0 mm

Contamination Characteristics

Particles, Readily releasable

Particles 0.5 um	< 25000 counts/swab
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Non-volatile Residue

DI Water	≤ 0.13 mg/swab
IPA	≤ 0.30 mg/swab

Ion Content

Chloride	≤ 0.08 μ g/swab
Sulfate	≤ 0.10 μ g/swab
Nitrate+ Phosphate+Fluoride+ Potassium+Calcium+ Sodium+ Magnesium	< 0.30 μ g/swab
Total anions	< 0.48 μ g/swab

Organic Contamination

No detectable silicone oil, amide or DOP.

Packing : 100 pcs / bag 5 inner bag of 100 swabs 5 bags per box 24 boxes per case