

Swabs für Reinraumklasse ISO 5

Polyester

Polyester Swabs

Cleanmo CM-PS761 Cleanroom Swab is constructed from Double-layer Knitted polyester that is free from organic contaminants such as silicone, amides or phthalate esters. The cloth is thermally bonded to the handle, thus, eliminating the use of contaminating adhesive or coatings. Laundered and packed under an ISO Class 5 Cleanroom, the polyester exhibits low particulate and ionic content. It has excellent compatibility with most common solvents including acetone as well as excellent sorbency and solvent-holding capacity.

The fiber head is designed for cleaning small, slotted and recessed areas. The excellent cleaning is controlled and supported flexible Paddle.

The swab handle is made from polypropylene. The handle is compact and will not contribute to particulate or organic contamination. Designed for general purpose cleaning, Cleanmo CM-PS761 Cleanroom Swabs are the ideal swabs to use in the cleanroom.

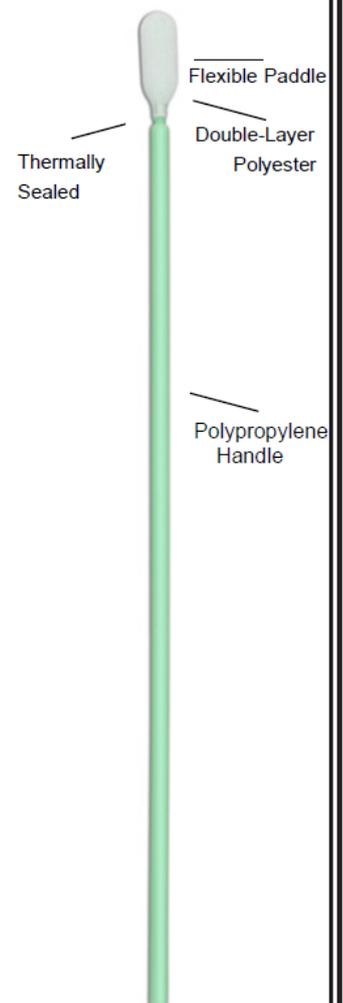
Features:

- Free from silicone, amide and DOP
- Low non-volatile residue
- Low in both particles and ion content
- Good absorbency
- Compatible with most common solvents
- No contaminating adhesives or coatings

Applications:

- Micro-mechanical cleaning
- Remove contamination from disk drives
- Effectively clean small, hard to reach areas 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	Double Layer Knitted Polyester
Head Bond	Thermally bonded
Head width	6.0mm
Head thickness	3.0mm
Head length	16.4mm
Handle material	Polypropylene
Handle width	3.2mm
Handle Length	145.0 mm
Total Swab Length	162.0 mm

Contamination Characteristics

Particles, Readily releasable

Particles 0.5 um <3000 counts/swab

Non-volatile Residue

DI Water ≤ 0.10 mg/swab

IPA ≤ 0.25 mg/swab

Ion Content

Chloride ≤ 0.08 ug/swab

Sulphate ≤ 0.20 ug/swab

Total anions ≤ 0.28 ug/swab

Organic Contamination

No detectable silicone oil, amide or DOP.

Packaging: 500 pcs /bag, 5 inner bags of 100 swabs.