

Fusion Splicer Mirror Swab - Tube/15pcs

HT-FPC-SBFM

Application/Product Description

Fusion Splicer Mirror Swabs consist of polyester knit fabric which is either thermally bonded to the handle or held in place using a shrink tube.

The swabs are low in nonvolatile residue, ionic and particulate contamination, while providing exceptional strength and solvent resistance.

Features and Benefits

- No edge seamless head design on all swabs
- High strength, durable head
- Low particulate and nonvolatile residue contamination
- No adhesives or binders are used in the construction
- Excellent solvent compatibility
- Available Aqua-Prime processed

Typical Applications

- Clean high end disk drive components
- Clean surfaces for the aerospace industry
- Micro mechanical cleaning
- Validate cleanliness of manufacturing
- Surfaces for the Pharmaceutical and Biotechnical Industries

Compatibility

Polyester Fabric Heads and Glass Filled Nylon Handles are compatible with most common solvents such as isopropyl alcohol, methanol and dilute or weak acids, as well as ketones such as acetone or methyl ethyl ketone.

Specifications

		Head	Handle
Dimensions (mm)	Width	6.4 x 5.8	2.5
	Length	10.2	71
Material		Wrapped Polyester Knit Fabric	Glass Filled Nylon



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Swabs Test Data

Particle Counts	
0.5 - 1 um	3,463
1.0 - 2 um	1,605
2.0 - 5 um	206
5.0 - 10 um	29
10 - 25 um	14
Over 25 um	23
TOTAL	5,340
NVR (ug/swab)	none detected
Chlorides (ug/swab)	3

The swabs were tested by Particle Measurement Technology. All the swabs tests were done using the recommended practices of the Institute of Environmental Science, Swabs and Wipes Working Group.

Technical Diagrams

