

Lab-Tips® ESD Swab-LTP70FESD

Small Knitted Polyester ESD Swab with Flexible Tip

Cleanroom laundered double layer 100% polyester knit swab

The LTP70FESD Swab with the flexible tip features an ESD safe handle, engineered with static dissipative polymer. It is an excellent swab for cleaning grooved, slotted and recessed areas. Its cleanroom laundered knitted polyester head is extremely clean and durable. A compact handle and internal flexible paddle provide maximum dexterity in confined areas.



Key Attributes

- Cleanroom laundered 100% continuous filament polyester knit head
- Short polypropylene handle with a flexible paddle head
- Thermally bonded head
- Laundered and packaged in Class 10 {ISO Class 4 } cleanroom
- Static dissipative polypropylene handle with thermally bonded head

Benefits

- Critically low particles, fibers, ions and extractables
- High abrasion resistance
- Chemically compatible with IPA, acetone and other solvents
- Soft and non abrasive with no contaminating adhesives
- Good sorbency
- Autoclavable
- Free from Silicone, amides and DOP
- Packaged in an anti-static bag

Environmental

- Complies with RoHS

Applications

- Designed for the highest level of contamination control in critical processing applications
- Cleaning of sensitive equipment
- Applying lubricants and other liquids
- Removing excess materials
- Cleaning with solvents
- Static-sensitive applications

Physical Characteristics

Head Material	Knitted Polyester	Handle Thickness	2.2mm {0.086"}
Head Width	4mm {0.157"}	Handle Length	59mm {2.32"}
Head Thickness	2.5mm {0.098"}	Total Swab length	70mm {2.75"}
Head Length	11mm {0.433"}	Head Bond	Thermal
Handle Material	Polypropylene	Handle Text	Berkshire
Handle Width	2.2mm {0.086"}		

Other ESD Knitted Polyester tip swabs

- LTP1465ESD10

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Technical Data:

ATTRIBUTE		LTP70FESD20	TEST METHOD
Surface Resistance of Handle	ohms	1.0 x 10 ⁹	ANSI/ESD STM 11.13
Volume Resistance of Handle	ohms	1.0 x 10 ⁸	ANSI/ESD STM 11.13
Non-Volatile Residue	IPA mg/swab	0.010	IEST-RP-CC004-3, Sec 7.1.2
Ions (µg/swab)	Chloride	0.058	IEST-RP-CC004-3, Sec 7.2.2
	Sulfate	0.16	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.0015	
	Calcium	0.020	
	Sodium	0.0048	
	Magnesium	0.0046	

Notes:

- Data shown are typical values
- Due to differences in test methods applied and equipment utilized by different swab manufacturers, valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- * ND* = below the detection limit of the equipment.

Order Information:

Product	Part Number	Size	Swabs/Pk	Pks/Cs	Case size
Small ESD Polyester w/ Flexible Tip	LTP70FESD20	70mm	100	20	235 x 105 x 85mm

Other Berkshire products



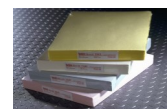
Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs