Berkshire

Tupfer Lab-Tips ESD #LTO70PESD20

pure[11]-Nr.: 1106347, Marke: Berkshire

Eigenschaften

- Marke: Berkshire
- Kopfform: spitz
- Material Tupferkopf: Polyurethan-Schaumstoff
- Material Schaft: Polypropylen
- Material: Polypropylen/Polyurethan
- ESD-Eigenschaften
- Art des Kopfes: starr
- Anzahl in kleinster Unterverpackung: 20
- Ausprägung Kopf: einseitig
- Chemikalienbeständigkeit
- Farbe Griff: Rosa

Empfohlene Reinraumklassen

ISO 5 | 6 | 7 | 8 | 9

GMP C | D

pure[11] GmbH |
Bavariafilmplatz 7 | D-82031 Grünwald
T +49 89 5589434 0
F +49 89 5589434 77
www.pure11.de
info@pure11.de

we care

Material

- Polypropylen/Polyurethan

Verpackung

- 2000STK

Produktvarianten

pure[11]-Nr.: 1106347, Tupfer Lab-Tips ESD #LTO70PESD20

ESD; Material: Schaumstoff / VE: 2000STK

pure[11] GmbH |
Bavariafilmplatz 7 | D-82031 Grünwald
T +49 89 5589434 0
F +49 89 5589434 77
www.pure11.de
info@pure11.de

Lab-Tips® ESD Swab-LTO70PESD

Small ESD Swab with Pointed Tip

Cleanroom laundered 100 ppi open cell foam sock swab

The LTO70PESD swab with pointed head features an ESD safe handle, engineered with static dissipative polymer. Its laundered open cell foam head combines superior cleanliness with particle entrapment capability. Its ridged head design further enhances cleaning. efficiency. The small tapered handle and rigid tip provide maximum control.

Other Foam sock tip swabs

- LTO1465ESD Long handle
- LTO70RESD Small handle rigid head swab

Key Attributes

- Cleanroom laundered polyurethane foam over rigid tip
- 100 ppi open cell foam
- Static dissipative polypropylene handle with thermally bonded head
- Laundered and packaged in ISO Class 4 {Class 10} cleanroom

Benefits

- Low particles, fibers, ions and extractables
- Good chemical resistance
- Soft and non-abrasive with no contaminating adhesives
- Free from Silicone, amides and DOP
- Ridged surface for improved cleaning ability
- Packaged in an anti-static bag.

Environmental

- Complies with RoHS and REACH requirements

Applications

- Designed for the highest level of contamination control in critical processing applications
- Applying lubricants, adhesives or other liquids
- Removing excess materials
- Static-sensitive applications

Physical Characteristics

Head Material	Open Cell Foam	**Handle Thickness**	2.5mm {0.098"}
Head Width	4mm {0.157"}	**Handle Length**	50mm {1.97"}
Head Thickness	4mm {0.157"}	**Total Swab length**	70mm {2.75"}
Head Length	20mm {0.787"}	**Head Bond**	Thermal
Handle Material	Polypropylene	**Handle Text**	Berkshire
Handle Width	2.5mm {0.098"}		

www.berkshire.eu.com
Contact: Tel 44 (0) 870 757 2877
enquiries@berkshire.uk.com

BC_5100_03-2015

Americas	Tel 1 413 528 2602	Fax 1 413 528 2614	info@berkshire.com
Europe	Tel 44 (0) 870 757 2877	Fax 44 (0) 870 757 2878	enquiries@berkshire.uk.com
SE Asia	Tel 65 6252 4313	Fax 65 6252 4312	enquiries@berkshire.com.sg
Japan	Tel 81 3 5827 2380	Fax 81 3 5827 2382	master@berkshire.co.jp

Berkshire
ENGINEERED CLEAN

Technical Data:

ATTRIBUTE		LTO70PESD	TEST METHODS
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	0.054	IEST-RP.CC004.3, Sec 7.1.2
Ions (µg/swab)	Chloride	0.014	IEST-RP.CC004.3, Sec 7.2.2
	Sulfate	0.026	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.0053	
	Calcium	0.029	
	Sodium	0.0039	
	Magnesium	0.0021	

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 Foam w/ Pointed Tip	LTO70PESD20	70mm	100	20	235 x 105 x 85mm

Other Berkshire products

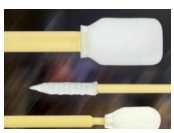
Wipers

Glove Liners

Mop Systems

Documentation Systems

Face Masks


Swabs

www.berkshire.eu.com
Contact: Tel 44 (0) 870 757 2877 / enquiries@berkshire.uk.com

BC_5100_12-2014