

## Lab-Tips® - LTN70F

### Small Nonwoven Polyester Swab with Flexible Tip

#### 100% hydroentangled polyester swab

The LTN70F nonwoven polyester swab combines compact size with a critically clean hydroentangled 100% polyester nonwoven head. The flexible internal head paddle provides added dexterity and makes LTN70F an excellent swab for cleaning small

recessed areas. Soft and non-abrasive, LTN70F is gentle on sensitive surfaces.



Other Nonwoven tip swabs

- LTN1465 Long handle

#### Key Attributes

- Double layer, hydroentangled polyester over flexible paddle
- Soft and non abrasive
- Thermally bonded head

#### Benefits

- Low particle generation
- Low non volatile residue
- Excellent chemical resistance
- No contaminating adhesives
- Good sorbency
- Free from Silicone, amides and DOP

#### Environmental

- Complies with RoHS 2002/05 and REACH requirements

#### Applications

- Cleaning of sensitive equipment
- Applying lubricants and other liquids
- Removing excess materials

#### Physical Characteristics

<b>Head Material</b>	Nonwoven Polyester	<b>Handle Thickness</b>	2.2mm	{0.086"}	
<b>Head Width</b>	4mm	{0.157"}	<b>Handle Length</b>	59mm	{2.32"}
<b>Head Thickness</b>	2mm	{0.078"}	<b>Total Swab length</b>	70mm	{2.75"}
<b>Head Length</b>	11mm	{0.433"}	<b>Head Bond</b>	Thermal	
<b>Handle Material</b>	Polypropylene		<b>Handle Text</b>	Berkshire	
<b>Handle Width</b>	2.2mm	{0.086"}			

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## Technical Data:

ATTRIBUTE		LTN70F	TEST METHOD
Non-Volatile Residue	IPA mg/swab	0.018	IEST-RP.CC004.3, Sec 7.1.2
Ions (µg/swab)	Chloride	0.19	IEST-RP.CC004.3, Sec 7.2.2
	Sulfate	0.049	
	Nitrate	ND*	
	Phosphate	ND*	
	Fluoride	ND*	
	Potassium	0.055	
	Calcium	0.13	
	Sodium	0.090	
	Magnesium	0.068	

### 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
Nonwoven swab	LTN70F.20	70mm	100	20	235 x 105 x 85mm

For more information on our other contamination control products or technical consultation, please contact your Berkshire Sales Representative or e-mail: [enquiries@berkshire.uk.com](mailto:enquiries@berkshire.uk.com)

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