



# Datasheet DELTAPURE® Swab DZ-076VMSTD

76 mm Polyester / Nylon Microfiber Cleanroom Swab



## Product Informations

### Applications

DELTAPURE® polyurethane foam and polyester swabs are designed for precision surface cleaning and application of liquid lubricants in cleanroom environments. These swabs are manufactured in ISO Class 5 cleanroom using patent processes that produce high quality swabs capable of meeting the strictest requirements of industries such as semiconductor, flat panel display, microelectronics, biotechnology and health care.

### Benefits

- Absorbent and chemical resistant
- Low levels of particles and extractables
- Compatible with IPA and many cleaning solvents
- Excellent for applying lubricants and other liquids
- Suitable for cleaning sensitive surfaces

## Product Specifications

Material	
Swab head	Knitted polyester / nylon microfiber
Swab handle	Polypropylene
Dimensions	
Total swab length	76 mm
Swab head	10 mm (L) x 3.2 mm (W) x 3.2 mm (Thickness)
Swab handle	66 mm (L) x 2.5 mm (Diameter)
Head shape	Pointed

## Order Information

Number	Product	Inner bag	Bag	Case
DZ076VMSTD	DELTAPURE® Swab DZ-076VMSTD	100 swabs	5 inner bags (500 swabs)	40 bags (20'000 swabs)



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## Technical Data

### Contamination Characteristics

Property	Value	Test methode
Particle counts - LPC $\geq 0.5 \mu\text{m}$	1'200 counts/tip	IEST-RP-CC004.3\6.1.4
Non volatile residue (NVR) - IPA extractant	0.075 mg/tip	IEST-RP-CC004.3\7.1.2
Extractable counts (Ions) - Chloride (Cl)	< 0.011 $\mu\text{g}/\text{tip}$	IEST-RP-CC004.3\7.2.2
Extractable counts (Ions) - Sulfate ( $\text{SO}_4^{2-}$ )	< 0.010 $\mu\text{g}/\text{tip}$	IEST-RP-CC004.3\7.1.2
FTIR	No silicone, amide and DOP detected	

### Date

12/2019