



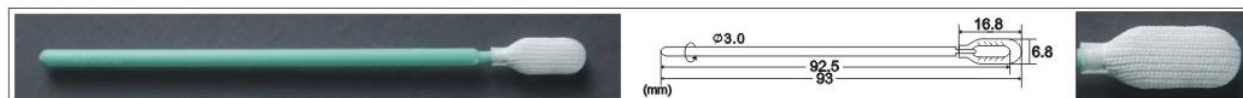
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SWAB SPECIFICATION SHEET

Product No. QL-093BPCT

Product Description 93mm Polyester Flat tip Swab



Features/Benefit

- Packing: 100 Swabs/Pack, 150 Packs/Case
- Handle Width: 3.1mm
- Total Swab length: 93mm
- Head material: Polyester
- Handle material: Polypropylene
- Type of Swab Head: Flat Tip
- Handle Color: blue
- Good absorption, ultralow nonvolatile residue and good abrasion
- Solvent resistant such as IPA and acetone.
- Low particle and fiber generation.

Applications

- Comply with ROHS and REACH standards.
- ISO class 5-8 Cleanroom compatible

Contamination Characteristics

Property	Typical Value	Test Method	Remarks
LPC $\geq 0.5 \mu\text{m}$	1,216 counts/tip	IENT-RP-CC004.3(2004)6.1.4&6.2	
NVR (IPA)	0.0079 mg/tip	IENT-RP-CC004.3(2004)7.1.2	
SO₄²⁻	0.005 $\mu\text{g}/\text{tip}$	IENT-RP-CC004.3(2004)7.2.2	
Cl⁻	0.010 $\mu\text{g}/\text{tip}$	IENT-RP-CC004.3(2004)7.2.2	
Silicone	ND	IENT-RP-CC004.3(2004)7.2.1	Not Detected (<MDL)
Amine	ND	IENT-RP-CC004.3(2004)7.2.1	Not Detected (<MDL)
DOP	ND	IENT-RP-CC004.3(2004)7.2.1	Not Detected (<MDL)

- Note: Data in the table represents typical analysis of the swab at time of publication.
- Q-Leap lab meets ISO 17025 Standards for testing cleanroom materials.
- Q-Leap production facility is ISO 9001:2008 and ISO 14001:2004 certified.