



**CPS-862** Wide polyester knit tip with long handle



**CPS-815** Polyester knit tip with wide, medium handle



**CPS-855** Polyester wipe tip with short handle

## Description

These swabs feature high-quality polyester tips and 100% virgin polypropylene light green handles. Complete thermal bond construction eliminates adhesive contamination. They are ISO Class 5 Cleanroom processed, providing low levels of non volatile residues (NVRs) and ions, and making them suitable for critical clean environments processes.

## Features

- Polyester knit tip over rigid core
- Thermally bonded head eliminates adhesive contamination
- Designed for the highest level of contamination control in critical processing applications
- Readily absorbs solvents and solutions and grabs particulates
- 100% virgin polypropylene handle ensures no additional contaminants are introduced while offering excellent chemical resistance
- Cleanroom processed, providing low levels of nonvolatile residues (NVRs) and ions, suitable for critical clean environments processes
- Lot coded for traceability and quality control
- Packaged in a silicone-free and amide-free bag

## Ordering Information

Part Number	Description	Packaging
<b>CPS-862</b>	Wide polyester knit tip with long handle	Case of 2,500 Swabs, 5 Inner Bags of 500
<b>CPS-815</b>	Polyester knit tip with wide, medium handle	Case of 2,500 Swabs, 5 Inner Bags of 500
<b>CPS-855</b>	Polyester wipe tip with short handle	Case of 2,500 Swabs, 5 Inner Bags of 500

## Physical Characteristics

Swab	Head Material	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Handle Length	Overall Length
<b>CPS-862</b>	Double Layer	7.0mm (0.276")	2.8mm (0.110")	17.5mm (0.689")	3.2mm (0.126")	3.2mm (0.126")	144.3mm (5.681")	161.8mm (6.370")
<b>CPS-815</b>	Ultra Fine Polyester	12.5mm (0.5")	-	25.0mm (1.0")	5.5mm (0.217")	-	125.0mm (4.921")	150.0mm (5.906")
<b>CPS-855</b>	Double Layer	4.0mm (0.157")	2.8mm (0.110")	11.0mm (0.433")	2.4mm (0.094")	2.4mm (0.094")	60.0mm (2.362")	69.5mm (2.736")

### NVRs

Swab	DIW Extractant	IPA Extractant
CPS-862	0.14mg/swab	0.05mg/swab
CPS-815	0.03mg/swab	0.05mg/swab
CPS-855	0.015mg/swab	0.035mg/swab

### RoHS Compliant

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Test method with reference to IEC 62321-4:2013+AMD1:2017, IEC62321-5:2013, IEC62321-7-2:2017, IEC 62321-6:2015 and IEC62321-8:2017, analyzed by ICP-OES, UV-Vis and GC-MS.

Remarks: Unit = 1/mg/kg = 0.001%, MDL = Method Detection Limit, ND = Not Detected ( <MDL ), "-" = Not Regulated.

Test Items	Limit	MDL	006
Cadmium (Cd)	100	2	ND
Lead (Pb)	1,000	2	ND
Mercury (Hg)	1,000	2	ND
Hexavalent Chromium (Cr(VI))	1,000	8	ND
Sum of PBBs	1,000	-	ND
Monobromobiphenyl	-	5	ND
Dibromobiphenyl	-	5	ND
Tribromobiphenyl	-	5	ND
Tetrabromobiphenyl	-	5	ND
Pentabromobiphenyl	-	5	ND
Hexabromobiphenyl	-	5	ND
Heptabromobiphenyl	-	5	ND
Octabromobiphenyl	-	5	ND
Nonabromobiphenyl	-	5	ND
Decabromobiphenyl	-	5	ND
Sum of PBDEs	1,000	-	ND
Monobromobiphenyl Ether	-	5	ND
Dibromobiphenyl Ether	-	5	ND
Tribromobiphenyl Ether	-	5	ND
Tetrabromobiphenyl Ether	-	5	ND
Pentabromobiphenyl Ether	-	5	ND
Hexabromobiphenyl Ether	-	5	ND
Heptabromobiphenyl Ether	-	5	ND
Octabromobiphenyl Ether	-	5	ND
Nonabromobiphenyl Ether	-	5	ND
Decabromobiphenyl Ether	-	5	ND

Test Items	Limit	MDL	006
Di-butyl Phthalate (DBP)	1,000	50	ND
Benzyl Butyl Phthalate (BBP)	1,000	50	ND
Di-2-Ethyl Hexyl Phthalate (DEHP)	1,000	50	ND
Diisobutyl Phthalates (DIBP)	1,000	50	ND