



CPS-841 Foam tip with long handle



CPS-813 Foam tip with wide, medium handle



CPS-842 Flexible foam tip with short handle



CPS-843 Foam tip with short handle



CPS-852 Compressed foam tip with short handle



CPS-853 Compressed foam tip with short handle

Description

CleanPro® foam swabs are constructed from the highest quality open cell polyurethane foam. These swabs efficiently remove or apply silicones, adhesives, or epoxies. Ideal for cleaning. Cleanroom processed with low NVR and ions. Packaging is silicone-free and amide-free. Available in sterile and non-sterile.

Features

- Polyurethane foam tip over rigid core
- Polyurethane foam is compressed 100 ppi
- 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
CPS-841	Foam tip with long handle	500 Swabs/Bag, 5 Inner Bags of 100, 20 Bags/Case
CPS-813	Foam tip with wide, medium handle	100 Swabs/Bag, 2 Inner Bags of 50, 50 Bags/Case
CPS-842	Flexible foam tip with short handle	500 Swabs/Bag, 5 Inner Bags of 100, 50 Bags/Case
CPS-843	Foam tip with short handle	500 Swabs/Bag, 5 Inner Bags of 100, 50 Bags/Case
CPS-852	Compressed foam tip with short handle	500 Swabs/Bag, 5 Inner Bags of 100, 50 Bags/Case
CPS-853	Compressed foam tip with short handle	500 Swabs/Bag, 5 Inner Bags of 100, 50 Bags/Case

Physical Characteristics

Swab	Head Material	Head Width	Head Thickness	Head Length	Handle Width	Handle Thickness	Handle Length	Overall Length
CPS-841	100 ppi CleanFoam	6.2mm (0.244")	5.0mm (0.197")	17.0mm (0.669")	3.2mm (0.126")	3.2mm (0.126")	145.0mm (5.709")	162.0mm (6.378")
CPS-813	100 ppi CleanFoam	12.0mm (0.472")	6.0mm (0.236")	26.0mm (1.024")	5.5mm (0.217")	2.6mm (0.102")	98.5mm (3.878")	124.5mm (4.902")
CPS-842	100 ppi CleanFoam	3.0mm (0.118")	2.6mm (0.102")	10.5mm (0.413")	2.4mm (0.094")	2.4mm (0.094")	56.8mm (2.236")	67.3mm (2.650")
CPS-843	100 ppi CleanFoam	3.6mm (0.142")	3.5mm (0.138")	12.0mm (0.472")	2.7mm (0.277")	2.7mm (0.277")	59.0mm (2.323")	71.0mm (2.795")
CPS-852	100 ppi CleanFoam	3.5mm (0.138")	3.5mm (0.138")	15mm (0.591")	2.4mm (0.094")	2.4mm (0.094")	50.0mm (1.969")	65.0mm (2.559")
CPS-853	100 ppi CleanFoam	3.4mm (0.134")	3.4mm (0.134")	20.0mm (0.787")	2.5mm (0.098")	2.5mm (0.098")	50.0mm (1.969")	70.0mm (2.576")

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

Test Items	Limit	MDL	006
Pentabromobiphenyl Ether	-	5	ND
Hexabromobiphenyl Ether	-	5	ND
Heptabromobiphenyl Ether	-	5	ND
Octabromobiphenyl Ether	-	5	ND
Nonabromobiphenyl Ether	-	5	ND
Decabromobiphenyl Ether	-	5	ND
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

NVRs

Swab	DIW Extractant	IPA Extractant
CPS-841	0.14mg/swab	0.05mg/swab
CPS-813	0.16mg/swab	0.06mg/swab
CPS-842	0.05mg/swab	0.03mg/swab
CPS-843	0.05mg/swab	0.03mg/swab
CPS-852	0.05mg/swab	0.03mg/swab
CPS-853	0.07mg/swab	0.04mg/swab