Sealed foam swab, mini-head size

Description

The SF-9 is a sealed foam swab consisting of a polyurethane foam bonded to a polypropylene handle without the use of adhesives or binders.

The polyurethane foam head provides good particle entrapment and removal and enables solvents such as isopropanol and ethanol to be readily sorbed for applications involving solvent delivery or removal.

The small size of the foam head of the SF-9 swab enables good access to small features and difficult to reach surfaces.

Though compatible with many common solvents, the SF-9 is not recommended for use with ketones such as acetone or MEK.

Features and Benefits

- Open cell foam head for excellent cleaning and particle removal
- Small head enables good access to small areas
- Excellent for applying resins and adhesives

Applicability

The information presented here is applicable to the part numbers shown below, as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.

SF-9

Notes:

1) Data shown are typical values and should not be used as product specifications.
2) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
3) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Technical Data

Swab head material	100ppi open cell polyurethane foam
Swab handle material	100% polypropylene
Construction	Thermally sealed and attached

Attribute; (units)	Value **	Test Method
Head dimensions		
Width; (in./mm)	0.14/3.6	
Length; (in./mm)	0.3/7.6	
Handle dimensions		
Width; (in./mm)	0.10/2.5 diameter	
Thickness; (in./mm)	N/A	
Overall length; (in./mm)	2.6/66.0	
Non-volatile residue, NVR		
In deionized water; (mg/swab)	N/A	
In isopropanol; (mg/swab)	0.07	
Particles $\geq 0.5\mu m$; (per swab)	2,800	
Fibers > $100\mu m$; (per swab)	N/A	
Surface resistivity of handle; (x 10^8 ohms/sq)	N/A	

** ND = None detected; levels are below detection limit of test equipment