



# VertiKlean<sup>®</sup> Sponge

Disposable cleanroom sponge

## Description

The VertiKlean Sponge is a disposable cleanroom sponge. It consists of the Polynit wiping material laminated to a clean ester foam. The sponge is laser cut to completely seal the edges.

## Features and Benefits

- High sorbency polyester foam with the abrasion resistance of Polynit fabric
- Designed for general cleaning and wiping; ideal for use in the laboratory
- Autoclavable or available as a sterile ready-to-use product

## 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.

VKSPONGE-1, VKSPONGE-2, VKSPONGE-55, VKST0001 (sterile), VKST0002 (sterile), VKST0003 (sterile)

## Technical Data

Mop head component materials (cleaning surface first) Knitted polyester fabric / 60ppi polyester foam

Construction Multi-layer; flame bonded

Attribute; (units)	Value **	Test Method
Sponge weight, dry; (g/m <sup>2</sup> )	745	N/A
Sorbency in water		
Dry capacity; (mL/m <sup>2</sup> )	N/A	N/A
Wet capacity; (mL/m <sup>2</sup> )	4600	N/A
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m <sup>2</sup> )	1.44	
In isopropanol; (g/m <sup>2</sup> )	1.20	
Particles ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	3.0	IEST-RP-CC004.2, Sec. 5.2
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	17.0	IEST-RP-CC004.2, Sec. 5.2

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

### 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.

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