



# VertiKlean® Sponge

## Disposable cleanroom sponge

### Description

The VertiKlean Sponge is a disposable cleanroom sponge that features high sorbency polyester foam laminated to a Polynit wiping material with excellent abrasion resistance. The sponge is laser cut to completely seal the edges. Designed for general cleaning and wiping and is ideal for use in the laboratory. Autoclavable or as a sterile, ready-to-use product.

### 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/sponge)                                    | 11.3     | N/A                         |
| Sorbency in water   |          |                             |
| Wet capacity; (mL/sponge)   | 172.4    | N/A                         |
| Non-volatile residue, NVR   |          | IENT-RP-CC004.2, Sec. 6.1.2 |
| In deionized water; (g/sponge)                                    | 0.004    |                             |
| In isopropanol; (g/sponge)  | 0.006    |                             |
| Particles $\geq 0.5\mu\text{m}$ ; ( $\times 10^6/\text{sponge}$ ) | 0.229    | IENT-RP-CC004.2, Sec. 5.2   |
| Fibers $> 100\mu\text{m}$ ; ( $\times 10^3/\text{sponge}$ )       | 0.013    | IENT-RP-CC004.2, Sec. 5.2   |

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

| Part Number | Description                            | OB1/OB2 | OB2/CS | EA/CS |
|-------------|--|---------|--------|-------|
| VKSPONGE-55 | VertiKlean Sponge, 5" x 5" (13 x 13cm) | 12      | 4      | 48    |

| Part Number | Description   | EA/OB1 | OB1/OB2 | OB2/CS | EA/CS |
|-------------|---|--------|---------|--------|-------|
| VKSPONGE-1  | VertiKlean Sponge, 8.5" x 4.25", 0.6" (21.5 x 10.8 x 1.5cm) | 8      | 3       | 4      | 96    |
| VKST0003    | VertiKlean Sponge, 5" x 5" (13 x 13cm), sterile             | 3      | 4       | 10     | 120   |

Key: EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = Case

#### Notes:

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

Revision date: 09/12/13



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