

## VK Sponge

### Disposable sponge hemmed with 100% microfiber fabric



The VertiKlean Sponge is a disposable cleanroom sponge that features high sorbency polyurethane foam hemmed by 100% microfiber fabric with excellent abrasion resistance and particulate picking up ability. The sponge is completely hemmed by the microfiber fabric which features extremely low particle and fiber releasing. Designed for general cleaning and wiping and is recommended to be used in ISO 5 and higher environments.

The sponge is validated sterile to a  $10^{-6}$  SAL per ISO11137 guidelines.



| Features   | Benefits  |
|--|---|
| High sorbency polyurethane foam  | <ul style="list-style-type: none"> <li>Provides superior spill control</li> </ul>                         |
| Textured surface   | <ul style="list-style-type: none"> <li>Ideal for more aggressive cleaning tasks</li> </ul>                |
| Available gamma irradiated to a Sterility Assurance Level of $10^{-6}$ SAL | <ul style="list-style-type: none"> <li>Eliminates the introduction of biological contamination</li> </ul> |

| Part No.       | Description                             |  | Size                                   | Packaging              |
|----------------|---|--|--|------------------------|
| VKSPONGE-0407S | VK Sponge Hemmed with Microfiber Fabric |  <span style="background-color: #008000; color: white; padding: 2px 5px; border-radius: 10px;">Sterile</span> | 7" x 4" x 0.75"<br>(177 x 102 x 19 mm) | 10/bag;<br>6 bags/case |

| Product Information |   |
|---------------------|---|
| Material            | Microfiber fabric/PU foam   |
| Construction        | Microfiber fabric hemmed on PU foam   |
| Packaging materials | Outer bags (OB1, OB2), low density polyethylene (LDPE) <br>Case (CS), corrugated fiberboard (PAP)  |
| Environment         | ISO 5-8 Grade A/B   |



| Technical Data   |               |                           |
|--|---------------|---------------------------|
| Attribute (units)  | Typical Value | Test Method               |
| Sponge weight, dry; (g/sponge)                             | 26.9          | Contec Method             |
| Sorbent capacity; (mL/sponge)                              | 238.7         | Contec Method             |
| Particles, readily releasable                              |               |                           |
| Particles $\geq 0.5\mu\text{m}$ ; ( $\times 10^6$ /sponge) | 1.0           | IEST-RP-CC004.2, Sec. 5.1 |
| Fibers $> 100\mu\text{m}$ ; ( $\times 10^3$ /sponge)       | 1.99          | IEST-RP-CC004.2, Sec. 5.2 |

Recycle Symbols

- PET 
- HDPE 
- LDPE 
- PP 
- PAP 

| Packaging      | EA/OB1 | OB1/OB2 | OB2/CS | EA/CS |
|----------------|--------|---------|--------|-------|
| VKSPONGE-0407S | 10     | 1       | 6      | 60    |

EA = each; OB = outer bag; CS = case

Notes

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

Test Methods

- 1. CTM = Contec Test Method
- 2. IEST-RP-CC004.3 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.