

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 5-8 environment.

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



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

Part No.	Description		Size	Packaging
VKSPONGE-0407S	VK Sponge Single-ply cleanroom sponge	 Sterile	7" x 4" x 0.75" (177 x 102 x 19 mm)	1/bag; 60 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) ♻️ Case (CS), corrugated fiberboard (PAP) ♻️



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 ≥ 0.5µm; (x10 ⁶ /sponge)	1.0	IEST-RP-CC004.2, Sec. 5.2
Fibers > 100µm; (x10 ³ /sponge)	1.99	IEST-RP-CC004.2, Sec. 5.2

Recycle Symbols

PET	
HDPE	
LDPE	
PP	
PAP	

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

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-CC004.2 = Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.