

# VertiKlean® MAX™ Sealed Edge Mop

## VertiKlean MAX mop with sealed edges and microfiber face, *Regular*

The VertiKlean MAX Sealed Edge microfiber mop head is used with VertiKlean hardware for cleaning & disinfection in controlled environments. Like all VertiKlean MAX mops, VertiKlean MAX Sealed Edge is very lightweight and easy to maneuver on all surfaces. Due to its compact size the regular VertiKlean MAX sealed edge mop is ideal for use in RAB systems, incubators and large isolator systems.

Featuring a unique ribbed microfiber fabric laminated to a single layer of hydrophilic foam, the edges of the mop head are sealed to eliminate exposed foam. The result is a mop head that provides superior surface cleaning performance and excellent durability.

The foam mop head is backed by a semi-rigid thermoformed plate that easily snaps onto existing VertiKlean frames and provides uniform contact pressure on surfaces. Single use is recommended to avoid the risk of cross contamination between mopped surfaces.



### Features & Benefits

- Easy installation and removal of mops
- Sonic conversion seals the edges of the foam and polyester, reducing the chance of fiber and particle contamination
- VertiKlean MAX SE Mops enables the uniform application of disinfectants and cleaning solutions
- Excellent chemical and abrasion resistance
- Lasts longer than traditional sponge mops
- Available in 8, 15 and 18-inch sizes with a sealed edge

### Performance Characteristics

#### Product Information

Mop head component materials (cleaning surface first)	Knitted microfiber polyester fabric / 100ppi hydrophilic urethane foam / knitted polyester fabric / APET thermoform backplate
Construction	Multi-layer; flame bonded / inert hi-temp adhesive
Chemical compatibility	Recommended for continuous use in most common disinfectant solutions, when mixed according to manufacturers' directions. Recommended limited use up to one hour in "bleach" solutions over 40,000ppm hypochlorite. Not compatible with acetone and other ketones.
ISO Class cGMP Grade	4-8 A/B - for sterile version, C/D
Compatible Mop Frames	2651SS and 2651K
Shelf Life	For Sterile Products: 2 years from manufacturing date

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### Technical Data

Attribute (units)	Typical Value*	Test Method**
Mop weight, dry; (g)	43	CTM004-03
Sorbent capacity; (mL/mop)	233	CTM004-03
Mop Coverage ft <sup>2</sup> (m <sup>2</sup> ) ***		CTM037-01
S-Curve	107 (10)	
Place and Pull	83 (8)	

**\*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 – Refers to 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.

**\*\*\*Mop coverage**

Note that solution coverage depends on many variables including room airflow, temperature, surface type and texture, solution used, and mop application protocols and technique. Because of these variables, coverage data provided may not correspond to visibly-wet surfaces for contact time required for a particular solution. Coverage data is based on mop head applying solution such that the mopped surface is visibly wetted across the full mop path with no dry streaking observed, under controlled conditions. It is the responsibility of the user to determine appropriate coverage to ensure surfaces are visibly wet for the contact time required for their specific solution.

### Products

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
VKSE0100	VertiKlean MAX Regular Mop Head, sealed edge, 9.5" x 5" x 0.375" (24 x 13 x 1cm)	4	1	10	40

Part Number	Description	EA/OB1	OB1/OB2	OB2/OB3	OB3/CS	EA/CS
VKSE0150	VertiKlean MAX Regular Mop Head, sealed edge, 9.5" x 5" x 0.375" (24 x 13 x 1cm), sterile	1	4	1	10	40

### Additional Information

For Sterile products, Certificates of Conformance and Sterility are available at [www.contecinc.com/Resources/Certificate Search](http://www.contecinc.com/Resources/Certificate%20Search)  
 Products are Validated Sterile by Gamma irradiation to a Sterility Assurance Level of 10<sup>-6</sup> according to AAMI Guidelines  
 Contec holds ISO 9001:2015 registration. Additional Product information available at [www.contecinc.com](http://www.contecinc.com).

