VertiKlean® MAX™ Sealed Edge Mop

Foam mop with microfiber face

VertiKlean® MAX™ Sealed Edge Mop was designed for applying disinfectants to both horizontal and vertical surfaces, and is ideal for general cleaning of ceilings, walls and floors in the most critical environments. This durable, lightweight mop features thermally sealed edges of a single layer hydrophilic polyurethane foam laminated to polyester microfiber fabric, backed by a semi-rigid thermoformed plate.

Like all VertiKlean mops, the VertiKlean MAX Sealed Edge has a slim profile for cleaning in confined spaces. The ribbed microfiber material smoothly glides over floors and textured surfaces and provides superior contamination removal, while the pivoting mop head frame makes it easy to clean around door, window and filter frames, light fixtures, and heavy equipment. The sealed edge mop features unique extended flaps at the ends of the pad that bend to clean adjacent corner surfaces and up floor/wall junctions.

Features	Benefits
Hydrophilic polyurethane foam and knitted polyester mop head	• Retains liquid better than competitive products • When applied to a surface the liquid is evenly released without dripping • Compatible with a wide range of disinfectants and detergents
Thermally sealed edges of the mop head	• Increases durability • Eliminates chance of fiber and particulate contamination • Edges bend to allow cleaning of adjacent coved surfaces/junctions
Excellent chemical and abrasion resistance	• Lasts longer than traditional sponge mops
Available gamma irradiated and validated sterile to a 10^{-6} SAL per ANSI/AAMI/ISO 11137	• Suitable for use in all grades of pharmaceutical cleanroom

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Part No.	Description		Size	Packaging
VKSE0100	Regular VertiKlean MAX Sealed edge mop head		9.5" x 5" x 0.375" (24 x 13 x 1 cm)	4/bag; 10 bags/case
VKSE0150	Regular VertiKlean MAX Sterile sealed edge mop head	10 Sterile	9.5" x 5" x 0.375" (24 x 13 x 1 cm)	1/bag; 40 bags/case
VKSE0200	Medium VertiKlean MAX Sealed edge mop head		15" x 5" x 0.375" (38 x 13 x 1 cm)	4/bag; 4 bags/case
VKSE0200B	Medium VertiKlean MAX Sealed edge mop head, bulk		15" x 5" x 0.375" (38 x 13 x 1 cm)	6/bag; 8 bags/case
VKSE0250	Medium VertiKlean MAX Sterile sealed edge mop head	10 Sterile	15" x 5" x 0.375" (38 x 13 x 1 cm)	1/bag; 24 bags/case
VKSE0250B	Medium VertiKlean MAX Sterile sealed edge mop head, bulk	10 Sterile	15" x 5" x 0.375" (38 x 13 x 1 cm)	12/bag; 2 bags/case
VKSE0300	Large VertiKlean MAX Sealed edge mop head		18" x 5" x 0.375" (46 x 13 x 1 cm)	4/bag; 5 bags/case
VKSE0350	Large VertiKlean MAX Sterile sealed edge mop head	10 Sterile	18" x 5" x 0.375" (46 x 13 x 1 cm)	1/bag; 20 bags/case

Product Information

Mop Material Front face Inner core Back face	 Knitted microfiber polyester/hydrophilic urethane foam Hydrophilic urethane foam APET thermoform backplate
Mop construction	Multi-layer, hi-temp adhesively sealed
Packaging Materials	Outer bags (OB1, OB2, OB3), low density polyethylene (LDPE) ♻ Case (CS), corrugated fiberboard (PAP) ♻
Chemical compatibility	Recommended limited use up to one hour in solutions over 40,000ppm hypochlorite. Not compatible with acetone and other ketones.
Environment	ISO 4-8 Grade A/B for sterile, C/D for nonsterile
Shelf life	Sterile: 2 years from manufacturing date

VKSE0100/VKSE0150

VKSE0200/VKSE0200B/VKSE0250

VKSE0300/VKSE0350

Recycle Symbols

PET	HDPE	LDPE	PP	PAP
♻ 1	♻ 2	♻ 4	♻ 5	♻ 20

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Technical Data

Attribute (units)	Regular Typical Value	Medium Typical Value	Large Typical Value	Test Method
Mop weight, dry; (g)	43	63.5	128	CTM004-03
Sorbent capacity; (mL/mop)	233	360	450	CTM004-03
Particles $\geq$ 0.5µm; (x10^6/mop)	2.2	7.9	11.92	CTM006-01
Fibers $\geq$ 100µm; (x 10^3/mop)	0.19	0.12	0.56	CTM006-01
Mop Coverage; ft^2 (m^2)				CTM037-01
S-Curve	107 (10)	200 (19)	200 (19)	
Place and Pull	83 (8)	106 (10)	170 (16)	
Mop frame	2651LF	2652K, 2652SS, 2652LF	2652K, 2652SS, 2652LF	

Packaging	EA/OB1	OB1/OB2	OB2/CS	EA/CS
VKSE0100	4	1	10	40
VKSE0200	4	1	4	16
VKSE0200B	6	1	4	24
VKSE0300	4	1	5	20

	EA/OB1	OB1/OB2	OB2/OB3	OB3/CS	EA/CS
VKSE0150	1	4	1	10	40
VKSE0250	1	4	1	6	24
VKSE0250B	1	12	1	2	24
VKSE0350	1	4	1	5	20

EA = each; OB = outer bag 1/2/3; 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.

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