MicroGenesis™ Single-Use Microfiber Products

MicroGenesis™ microfiber mop pads

This 100% synthetic, disposable microfiber mop pad effectively removes fine particles and large debris from floors, providing superior removal of visible contaminates. Designed to be used wet or dry for general facilities cleaning is ISO Class 8 environments and above. Compatible with a wide range of disinfectants, these synthetic pads are designed to provide uniform surface coverage.

Unlike laundered mops, a new MicroGenesis pad for each application minimizes cross-contamination risks (both residual and microbial), and does not interfere with disinfectant efficacy like cotton or rayon. Use Contec's hardware for improved function and ergonomic use.

MicroGenesis microfiber wipes are also available.

Features	Benefits
Synthetic construction	• Compatible with common disinfectants like quats, peroxides and bleach
New pad for each new use	• Simplifies quality control, inventory and space management, all without cross-contamination risk • Provides efficient, effective removal of surface contamination
Compatible with most existing hardware	• Use MicroGenesis Mop Pads with MicroGenesis Hygienic Backer Plate and appropriate hardware

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Part No.	Description	Size	Packaging
MGMP0001	MicroGenesis Mop Pad Single-use microfiber pads includes (4) MGMP0009	5" x 19" (13 x 48 cm)	20/bag; 7 bags/case
MGMP0006	MicroGenesis Mop Pad Single-use microfiber pad	5" x 51" (13 x 130 cm)	10/bag; 6 bags/case
MGMP0009	MicroGenesis Mop Frame Intended to use with MGMP0001 mop pads	4" x 17.5" (10 x 44 cm)	6/case
2725E	QuickConnect handle Stainless steel	60" (152.4 cm)	1/case
4811	Mop frame with handle and hook strips, aluminum Intended for use with MGMP0006 mop pads	frame 48" (123 cm) handle 42"- 69" (107 - 176.5 cm)	1/case

Product Information

Mop material	• 100% microfiber polyester with polypropylene substrate
MicroGenesis mop frame	• Polypropylene with integrated micro-hooks
Mop construction	• Stitch bonded
Packaging materials	• Outer bags (OB1, OB2), low density polyethylene (LDPE) ♲ Case (CS), corrugated fiberboard (PAP) ♲
Environment	• ISO 8 Grade C/D

MGMP0009

MGMP0001

Recycle Symbols

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

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Technical Data

	Regular	
Attribute (units)	Typical Value	Test Method
Mop weight, dry; (g/mop)	14	CTM004-03
Sorbent capacity; (mL/mop)	167	CTM004-03
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m^2)	0.12	
In Isopropyl alcohol; (g/m^2)	0.10	
Particles $\geq$ 0.5µm; ($x10^6$/mop)	149	IEST-RP-CC004.2, Sec. 5.2
Fibers $\geq$ 100µm; ($x\ 10^3$/mop)	5.07	IEST-RP-CC004.2, Sec. 5.2
Mop frame	MGMP0009 (compatible with MGMP0001) 4811 (compatible with MGMP0006)	

Packaging	EA/OB1	OB1/OB2	EA/CS
MGMP0001	20	7	140
MGMP0006	10	6	60

EA = each; OB = outer bag 1/2; 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 = Refers to Contec Test Method.
2. Mop 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.

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