

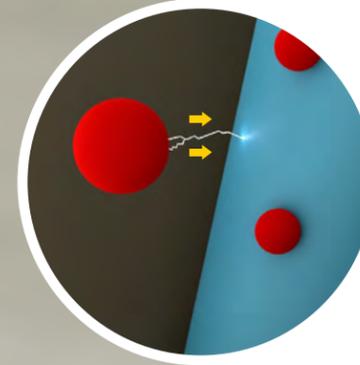


# MICROFIBER SELECTION GUIDE



# COMPREHENSIVE MICROFIBER SOLUTIONS

Rubbermaid Commercial Products offers high-quality and high-efficacy microfiber products that provide effective cleaning performance in any facility.



## MICROFIBER EDUCATION

The science behind the power of microfiber and what sets Rubbermaid Commercial Products apart.

Pages 4-15



## SURFACE CLEANING

A comprehensive selection of durable and disposable cloths for any type of facility need.

Pages 16-23



## FLOOR CLEANING

A portfolio of mopping tools and accessories that drive productivity while helping to maintain a high level of clean.

Pages 24-49



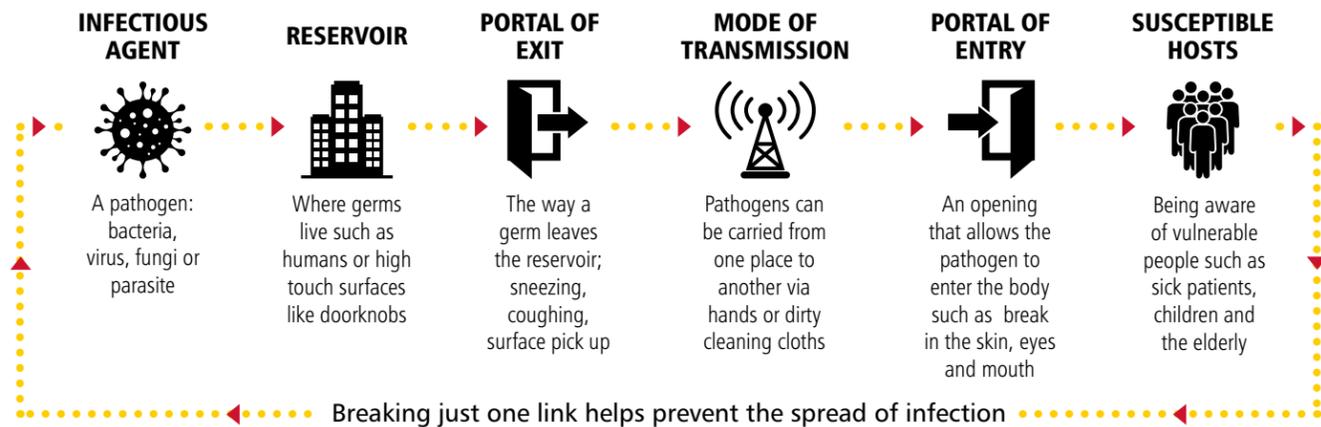
## PRODUCT CARE

Laundrying instructions to ensure proper care of microfiber.

Pages 50-51

# BREAKING THE CHAIN OF INFECTION

Understanding, and then breaking the chain of infection is critical to helping stop the spread of germs and bacteria.



THE AVERAGE DESK HAS  
**400x**  
MORE GERMS THAN A TOILET SEAT<sup>1</sup>

AVERAGE LIFE EXPECTANCY IS  
**UP TO 48 HOURS**  
FOR RESPIRATORY VIRUSES ON SURFACES<sup>2</sup>

**OVER 90%** OF AIRBORNE MICROORGANISMS  
IN BUILDINGS ARE DUE TO  
**RESUSPENSION FROM FLOORS & OTHER SURFACES<sup>3</sup>**

<sup>1</sup>The Independent, "Average desk contains 400x more germs than a toilet seat, new research reveals" | <sup>2</sup>CollegeStats.org, "Bacteria on Campus" | <sup>3</sup>ISSA/CIRI COVID-19 Symposium



### HEALTH AND WELLNESS

Help improve cleaning efficacy by removing 99.7% or more of tested pathogens with water only<sup>1</sup>.



### PRODUCTIVITY

Combine multiple steps with cleaning tools that have been proven to decrease task time and reduce user effort.



### SUSTAINABILITY

Have a positive impact on the environment by reducing water and chemical consumption by up to 95%.<sup>2</sup>



### COST IN USE

High-quality microfiber construction is proven to last up to 500 commercial launderings, and up to 200 launderings with bleach.



### IMAGE

The highest quality fibers ensure that surfaces dry quickly without streaks or smudges.



## A LEGACY OF INNOVATION

We lead the industry in durability across the entire microfiber portfolio, delivering the highest cleaning efficacy and high cost-in-use value for any facilities' cleaning needs.

<sup>1</sup>Based on third-party testing on VCT surface with water only | EPA Est. No 92100-CHN-1  
<sup>2</sup>Environmental Protection Agency, Environmental Best Practices for Health Care Facilities, Using Microfiber Mops in Hospitals, November 2002, Page 1. Available at: [www.epa.gov/region09/waste/p2/projects/hospital/mops.pdf](http://www.epa.gov/region09/waste/p2/projects/hospital/mops.pdf)

# UNDERSTANDING MICROFIBER

At its most basic, the term “microfiber” refers to a micro, or small, fiber made up of synthetic materials such as polyester, nylon, or a combination of the two fibers.

The individual microfibers are knit together to form cleaning tools that are able to trap microscopic particles and liquids within the intricate network of small fibers far more efficiently than larger fibers.

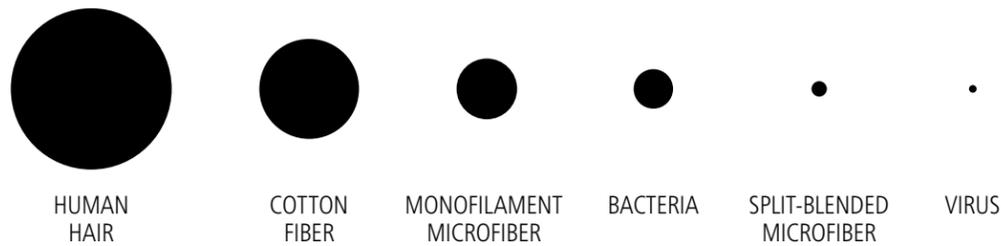
[View our white paper, “Defining Microfiber: The HYGEN Difference”](#)



Unable to be seen by the eye, **one fiber measures less than one denier**, the measurement for the linear weight or mass density of fibers.

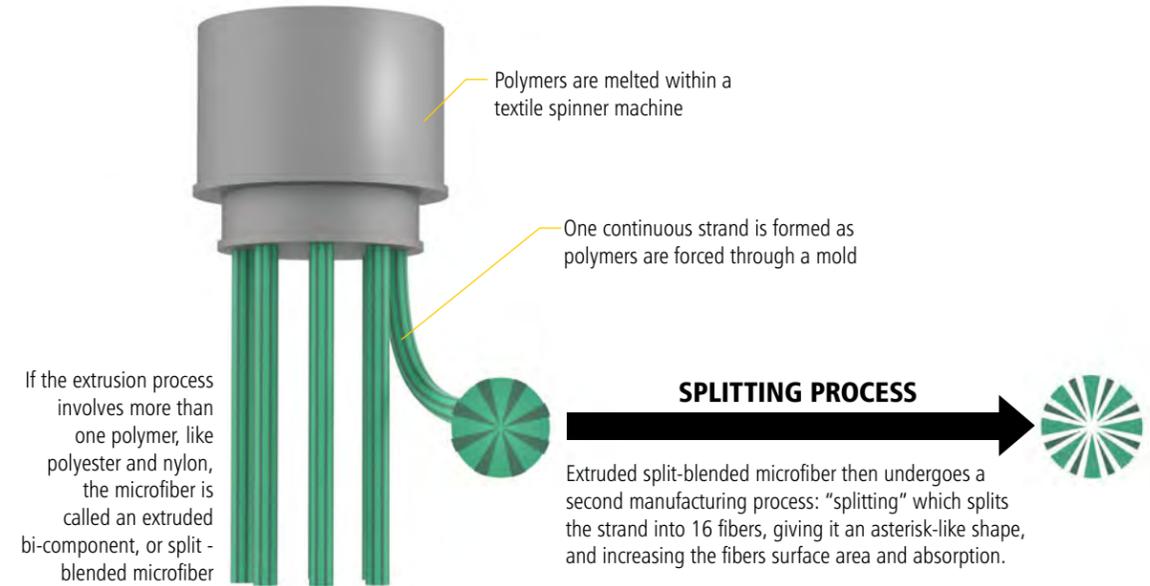
## HOW SMALL IS ONE STRAND OF MICROFIBER?

Images below are magnified to demonstrate size comparisons.

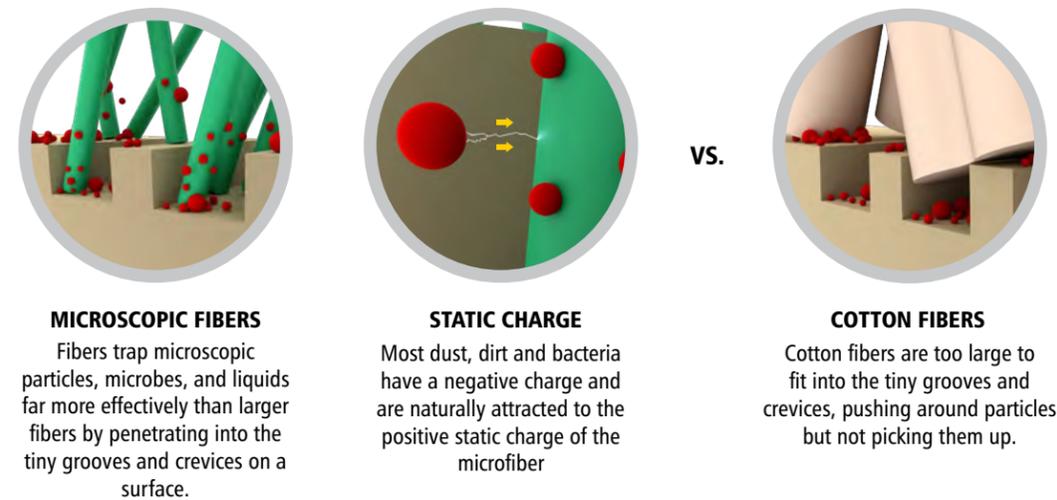


## HOW IS MICROFIBER MADE?

All microfiber begins with extrusion, which is the process of the shaping of a substance by forcing it through a mold.



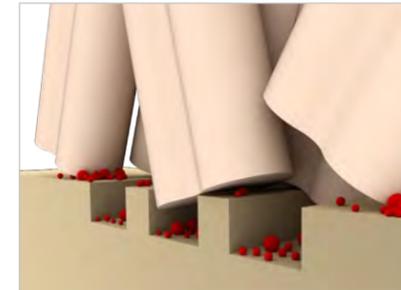
## HOW DOES MICROFIBER WORK?





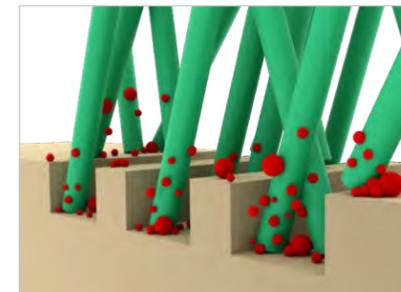
## WHAT'S THE DIFFERENCE

Synthetic polymers are what provide microfiber with some of its defining features, but how many times the fiber is split determines its cleaning performance.



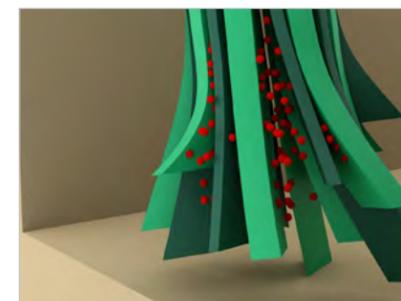
### COTTON

Cotton fibers are too large to clean in crevices where bacteria, spores, and viruses hide.



### MONOFILAMENT MICROFIBER

Monofilament fibers are about half the size of cotton and effectively clean in crevices where bacteria, spores, and viruses hide.



### SPLIT-BLENDED MICROFIBER

Split-blended microfiber has the smallest fiber size which further increases the surface area of the cloth for a superior clean.



## CLEAN, THEN DISINFECT

The CDC specifically states that “cleaning is the necessary first step in any sterilization or disinfection process”<sup>1</sup> given that disinfectants work most efficiently when they come into direct contact with the microorganisms they are trying to kill<sup>1</sup>.

View our White Paper, “Two-Steps for a Reason: the Case for Cleaning Prior to Disinfection”

The physical action of scrubbing removes substantial numbers of microorganisms.<sup>1</sup>

When microorganisms are trapped in dirt, that direct contact with disinfectants can't occur.<sup>1,2</sup>

Microfibers have sharp edges that remove microbes from surfaces “like a carpenter’s plane, peeling off surface deposits.”<sup>3</sup> that can be missed by disinfectants.

## TYPES OF MICROFIBER CLOTHS & PADS

Selecting the best microfiber product for a facility will depend on laundering capabilities, cleaning processes and the surfaces that need to be cleaned.



### DURABLE MICROFIBER

Use a launderable microfiber cloth for routine cleaning, color-coded cleaning, and if commercial laundering is available.



### DISPOSABLE MICROFIBER

Single-use microfiber is best used in high-risk or high-touch areas, or if laundering is not available.



### SPECIALTY MICROFIBER

Specialty microfiber is designed for specific uses like glass and mirror cleaning, dry dusting, or heavy duty scrubbing for tile and grout.

<sup>1</sup>Centers for Disease Control and Prevention. Guideline for Disinfection and Sterilization in Healthcare Facilities. 2008. Available from: <https://www.cdc.gov/infectioncontrol/guidelines/disinfection/disinfection-methods/chemical.html>

<sup>2</sup>Minnesota Department of Health. Evaluation of Sanitizers and Disinfectants for Surfaces. 2017. Available from: <https://www.health.state.mn.us/communities/environment/risk/docs/guidance/cleaners.pdf>

<sup>3</sup>Microfibre and ultra-micro-fibre cloths, their physical characteristics, cleaning effect, abrasion on surfaces, friction, and wear resistance Steinar K. Nilsena; Inger Dahlb, Ole JHrgensenc, Thomas Schneiderc

<sup>4</sup>Norwegian Building Research Institute, P.O. Box 123, Blindern, N-0314 Oslo, Norway

<sup>5</sup>National Institute ofTechnology, P.O. Box 2608, St. Hanshaugen, N-0131 Oslo, Norway

<sup>6</sup>National Institute ofOccupational Health, LersH Parkalle 105, DK-2100 Copenhagen, Denmark Received 25 May 2001; received in revised form 18 August 2001; accepted 3 December 2001

<sup>7</sup>San Francisco Department of the Environment. Safer Practices and Products for Disinfecting and Sanitizing Surfaces. [https://sfenvironment.org/sites/default/files/liers/files/sfe\\_th\\_safer\\_products\\_and\\_practices\\_for\\_disinfecting.pdf](https://sfenvironment.org/sites/default/files/liers/files/sfe_th_safer_products_and_practices_for_disinfecting.pdf)



One-step cleaner-disinfectants are tested with the U.S. EPA in the presence of only 5% organic matter on surface. However, if a surface exceeds that level, the product will no longer be effective.<sup>4</sup>

## NOT ALL MICROFIBER IS CREATED EQUAL

Studies published in peer-reviewed literature have demonstrated significant variability among different microfiber products in terms of absorbency, cleaning efficacy, and microbial removal.



### GRAMS PER SQUARE METER (GSM)

A measurement of the weight of a fabric. Higher GSM fabrics are typically thicker, more absorbent, and more durable than lower GSM fabrics.



### KNITTING PATTERNS

Knitting patterns impact the overall look and feel of a product and can affect durability, performance, and intended use of the product.<sup>1</sup>



### LAUNDERING PERFORMANCE

Products that can withstand the CDC guidelines of using hot water and bleach are more effectively cleaned during laundering to help prevent cross-contamination and re-contamination of surfaces.



### REMOVAL OF HARMFUL PATHOGENS

Third party testing from an accredited laboratory is a critical step to help ensure products have been confirmed to remove harmful pathogens.



### QUAT BINDING

Quat binding occurs when the common class of disinfectant, quaternary ammonium compounds, binds to product fibers. Quat binding occurs with all split-blended microfiber due to the nylon content, but the binding is significantly less than traditional products made with cotton. Polyester fibers do not bind with quat.

## COMPOSITION



### SPLIT-BLENDED MICROFIBER

The percentage of strands successfully split during the splitting process is critical to cleaning performance. Splitting creates 16 separate fibers which increases the surface area to optimize the capture of debris and microbes and absorption of liquids.

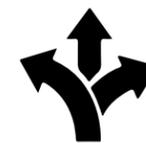
### MONOFILAMENT MICROFIBER

While no splitting occurs in monofilament microfiber, it still provides better cleaning performance than cotton. Monofilament microfiber made of 100% polyester is quat safe and often used in disposable products.

## THE HYGEN™ DIFFERENCE



Third-party  
microbe  
removal testing



Split-blended  
microfiber  
products are split  
16 times in  
over 95% of  
the strands



Dedicated  
in-house textiles  
engineer to  
support product  
development



10 unique  
microfiber tests  
performed on all  
products to ensure  
high-quality and  
performance



Launched to  
industry  
standards using  
CDC guidelines  
of hot water and  
bleach

<sup>1</sup>Smith DL, Gillanders S, Holah JT, Gush C. Assessing the efficacy of different microfibre cloths at removing surface micro-organisms associated with healthcare-associated infections. J Hosp Infect 2011; 78(3): 182-6.

### HYGEN™ DURABLE MICROFIBER

Premium, 16-split blended microfiber that is proven to remove 99.7% of tested pathogens<sup>1</sup> with water only, including OC-43, a coronavirus belonging to the same genus as SARS-CoV-2.

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### HYGEN™ DISPOSABLE MICROFIBER

Single-use microfiber that is proven to remove 99.7% of tested pathogens<sup>1</sup> with water only, including OC-43, a coronavirus belonging to the same genus as SARS-CoV-2.

P. 21



### LIGHT COMMERCIAL MICROFIBER

A versatile cleaning cloth for everyday use that has been proven to remove 99.7% or more of tested bacteria<sup>1</sup> with water only.

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## SURFACE CARE

Viruses, such as influenza, can survive on surfaces and infect a person for up to 48 hours<sup>2</sup>, making it important to clean high-touch surfaces such as doors, tables, light switches, and railings on a daily basis.



<sup>1</sup>Based on third-party testing on VCT surface with water only | EPA Est. No 92100-CHN-1  
Tested virus: Feline Calicivirus | Tested Bacteria: Clostridioides difficile (C. diff), Methicillin-resistant Staphylococcus aureus (MRSA), Pseudomonas aeruginosa

<sup>2</sup>CollegeStats.org, "Bacteria on Campus"

# SURFACE CARE 101

The Association for Healthcare Environment (AHE) recommends the below best practices to help with optimal environmental cleaning and disinfection.



**1** Clean from the cleanest surfaces in the room to the dirtiest

**2** Clean from the top of the room to the bottom so that microbes and dirt fall to the ground

**3** Wipe in one direction as it helps ensure solution is applied to the entire surface, and areas are not re-contaminated

**4** Clean from the outside walls of the room to the center of the room

## MAXIMIZE SURFACE CLEANING

The eight-sided fold methodology for microfiber cloths helps maximize surface cleaning, while minimizing the risk of spreading dirt and debris across multiple surfaces.



**BEGIN** with open, clean Microfiber cloth



**FOLD** Microfiber cloth in half



**FOLD** Microfiber cloth in quarters



**CLEAN** surfaces with two exposed sides of cloth



**OPEN** Microfiber cloth once to change sides



**REFOLD** to expose two fresh cleaning sides



**OPEN** cloth fully once four sides have been used

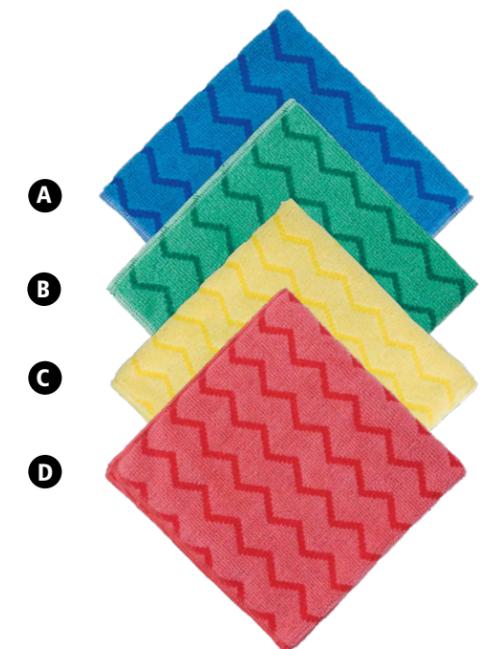


**REPEAT** steps 2 through 7 to use all eight sides

## COLOR CODING

Color is also a visually effective way to prevent cross-contamination.

The below colors are commonly used within different areas of a facility per industry guidelines.

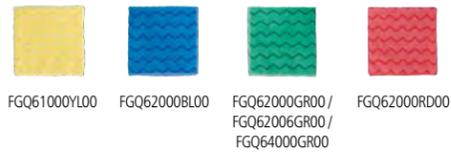


- A** Specialty Areas
- B** General Use
- C** Bathroom
- D** High-Risk Areas

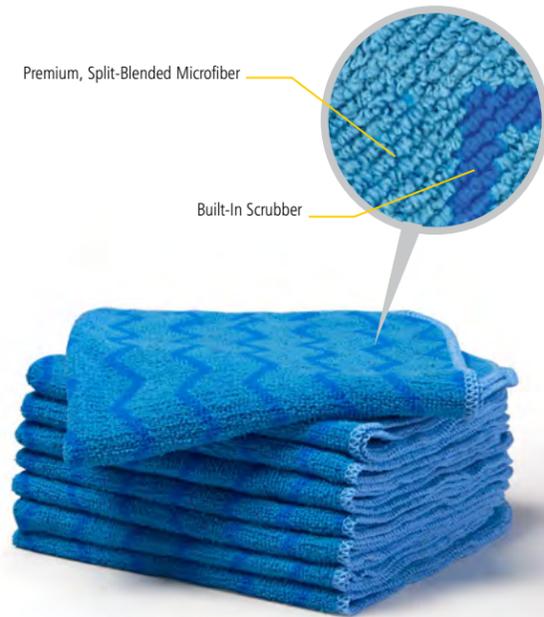
**REMOVES 99.7% OR MORE OF TESTED PATHOGENS<sup>1</sup>**

**HYGEN™ DURABLE MICROFIBER CLOTH**

NO.	DESCRIPTION	COLOR	L x W	PACK QTY
FGQ61000YL00	HYGEN Microfiber Cloth	Yellow	16" x 16"	12
FGQ62000BL00	HYGEN Microfiber Cloth	Blue	16" x 16"	12
FGQ62000GR00	HYGEN Microfiber Cloth	Green	16" x 16"	12
FGQ62000RD00	HYGEN Microfiber Cloth	Red	16" x 16"	12
FGQ62006GR00	HYGEN Microfiber Cloth	Green	16" x 16"	6
FGQ64000GR00	HYGEN Microfiber Cloth	Green	20" x 20"	12



500 LAUNDERINGS | 
 200 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH | 
 290 GSM



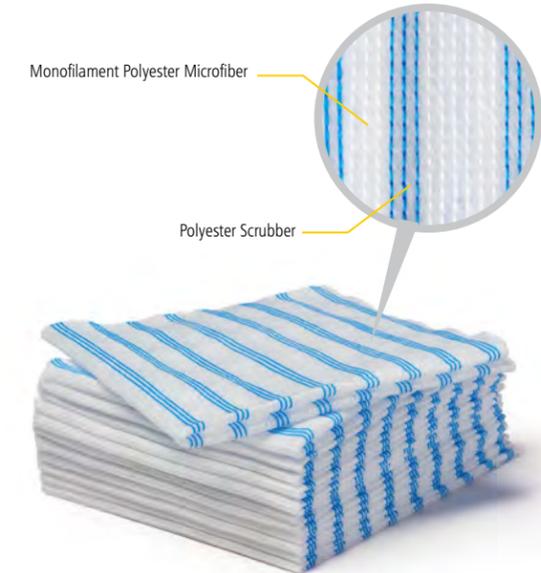
**REMOVES 99.7% OR MORE OF TESTED PATHOGENS<sup>1</sup>**

**HYGEN™ DISPOSABLE MICROFIBER CLOTH**

NO.	DESCRIPTION	COLOR	L x W x H	PACK QTY
2134283	HYGEN Disposable Microfiber Cloth	Blue	12" x 12"	1 (600ct)
2135007	HYGEN Disposable Microfiber Charging Tub	White	7.75" x 7.92" x 7.44"	1 (4ct)



NO LAUNDERING NEEDED | 
 QUAT SAFE | 
 70 GSM



**WHERE TO USE**

HYGEN DURABLE MICROFIBER CLOTHS	HYGEN DISPOSABLE MICROFIBER CLOTHS	LIGHT COMMERCIAL MICROFIBER CLOTHS	HYGEN GLASS/MIRROR MICROFIBER CLOTHS
Heavy-duty cleaning General purpose	High-risk areas to reduce cross-contamination Single-use applications	Light-duty cleaning General purpose	Glass & mirror Stainless steel & other shiny surfaces

**TESTED PATHOGEN REMOVAL<sup>3</sup>**

		HYGEN DURABLE MICROFIBER CLOTHS	HYGEN DISPOSABLE MICROFIBER CLOTHS	LIGHT COMMERCIAL MICROFIBER CLOTHS
Virus	<i>Feline Calicivirus</i> (substitute for human norovirus)	99.99%	99.97%	N/T <sup>4</sup>
	Common human coronavirus OC43	99.94%	99.99%	N/T <sup>4</sup>
Bacteria	<i>Pseudomonas aeruginosa</i> Pseudo	99.99%	99.99%	99.99%
	<i>Clostridioides difficile</i> C. diff	99.94%	99.79%	99.94%
	Methicillin-resistant <i>Staphylococcus aureus</i> MRSA	99.99%	99.70%	99.97%

<sup>1</sup>Based on third-party testing on VCT surface with water only | EPA Est. No 92100-CHN-1  
<sup>3</sup>These products have not been tested on SARS-CoV-2, the virus that causes COVID-19.  
<sup>4</sup>N/T = Not Tested

**WHERE TO USE**

HYGEN DURABLE MICROFIBER CLOTHS	HYGEN DISPOSABLE MICROFIBER CLOTHS	LIGHT COMMERCIAL MICROFIBER CLOTHS	HYGEN GLASS/MIRROR MICROFIBER CLOTHS
Heavy-duty cleaning General purpose	High-risk areas to reduce cross-contamination Single-use applications	Light-duty cleaning General purpose	Glass & mirror Stainless steel & other shiny surfaces

**TESTED PATHOGEN REMOVAL<sup>3</sup>**

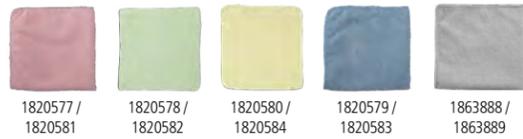
		HYGEN DURABLE MICROFIBER CLOTHS	HYGEN DISPOSABLE MICROFIBER CLOTHS	LIGHT COMMERCIAL MICROFIBER CLOTHS
Virus	<i>Feline Calicivirus</i> (substitute for human norovirus)	99.99%	99.97%	N/T <sup>4</sup>
	Common human coronavirus OC43	99.94%	99.99%	N/T <sup>4</sup>
Bacteria	<i>Pseudomonas aeruginosa</i> Pseudo	99.99%	99.99%	99.99%
	<i>Clostridioides difficile</i> C. diff	99.94%	99.79%	99.94%
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<sup>1</sup>Based on third-party testing on VCT surface with water only | EPA Est. No 92100-CHN-1  
<sup>3</sup>These products have not been tested on SARS-CoV-2, the virus that causes COVID-19.  
<sup>4</sup>N/T = Not Tested

**REMOVES 99.7% OR MORE OF TESTED PATHOGENS\***

**LIGHT COMMERCIAL MICROFIBER CLOTH**

NO.	DESCRIPTION	COLOR	L X W	PACK QTY
1820577	Light Commercial Microfiber Cloth	Red	12" x 12"	288
1820578	Light Commercial Microfiber Cloth	Green	12" x 12"	288
1820579	Light Commercial Microfiber Cloth	Blue	12" x 12"	288
1820580	Light Commercial Microfiber Cloth	Yellow	12" x 12"	288
1863888	Light Commercial Microfiber Cloth	Gray	12" x 12"	288
1820581	Light Commercial Microfiber Cloth	Red	16" x 16"	288
1820582	Light Commercial Microfiber Cloth	Green	16" x 16"	288
1820583	Light Commercial Microfiber Cloth	Blue	16" x 16"	288
1820584	Light Commercial Microfiber Cloth	Yellow	16" x 16"	288
1863889	Light Commercial Microfiber Cloth	Gray	16" x 16"	288



200 LAUNDERINGS | 
 100 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH | 
 190 GSM



**WHERE TO USE**

HYGEN DURABLE MICROFIBER CLOTHS	HYGEN DISPOSABLE MICROFIBER CLOTHS	LIGHT COMMERCIAL MICROFIBER CLOTHS	HYGEN GLASS/MIRROR MICROFIBER CLOTHS
Heavy-duty cleaning General Purpose	High-risk areas to reduce cross-contamination Single-use applications	Light-duty cleaning General purpose	Glass & mirror Stainless steel & other shiny surfaces

**TESTED PATHOGEN REMOVAL\***

	HYGEN DURABLE MICROFIBER CLOTHS	HYGEN DISPOSABLE MICROFIBER CLOTHS	LIGHT COMMERCIAL MICROFIBER CLOTHS
Virus	<i>Feline Calicivirus</i> (substitute for human norovirus)	99.99%	99.97%
	Common human coronavirus OC43	99.94%	99.99%
Bacteria	<i>Pseudomonas aeruginosa</i> Pseudo	99.99%	99.99%
	<i>Clostridioides difficile</i> C. diff	99.94%	99.79%
	Methicillin-resistant <i>Staphylococcus aureus</i> MRSA	99.99%	99.70%

\*These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | \*N/T = Not Tested



**SPECIALTY CLOTH**

**HYGEN™ GLASS/MIRROR MICROFIBER CLOTH**

NO.	DESCRIPTION	COLOR	L X W	PACK QTY
1867398	EXECUTIVE SERIES™ HYGEN Glass Microfiber Cloth	Gray	16" x 16"	12
FGQ63000BL00	HYGEN Glass Microfiber Cloth	Blue	16" x 16"	12
FGQ63006BL00	HYGEN Glass Microfiber Cloth	Blue	16" x 16"	6



500 LAUNDERINGS | 
 200 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH | 
 290 GSM



**WHERE TO USE**

HYGEN DURABLE MICROFIBER CLOTHS	HYGEN DISPOSABLE MICROFIBER CLOTHS	LIGHT COMMERCIAL MICROFIBER CLOTHS	HYGEN GLASS/MIRROR MICROFIBER CLOTHS
Heavy-duty cleaning General Purpose	High-risk areas to reduce cross-contamination Single-use applications	Light-duty cleaning General purpose	Glass & mirror Stainless steel & other shiny surfaces



## FLOOR CARE

Over 90% of airborne microorganisms in buildings are due to resuspension from floors and other surfaces<sup>1</sup> making floor cleaning important not only to remove dust, dirt, and debris, but to disinfect the surface where germs are commonly spread throughout a facility.



### HYGEN™ AND LIGHT COMMERCIAL MICROFIBER MOP PADS

Proven to remove 99.7% or more of tested pathogens<sup>2</sup> and are available in both durable and single-use pads for a variety of applications.

P. 28-31



**NEW!**

### ADAPTABLE FLAT MOP SYSTEM

Wringable mop pads and frame for microfiber mopping in large spaces with existing equipment and accessories.

P. 34-37



### SPRAY MOPS

A mopping system for quick-clean ups that also covers more square feet in less time than traditional mopping.

P. 38-39



### HYGEN™ CHARGING BUCKETS

Designed for room-to-room cleaning, especially within Healthcare, and helps prevent the oversaturation of the mops.

P. 40-41



### FLOOR FINISHING SYSTEM

Ensure that floors are protected from damage and maintain their shine.

P. 44-45

<sup>1</sup>ISSA/CIRI COVID-19 Symposium

<sup>2</sup>Based on third-party testing on VCT surface with water only | EPA Est. No 92100-CHN-1  
Tested virus: Feline Calicivirus | Tested Bacteria: Clostridioides difficile (C. diff), Methicillin-resistant Staphylococcus aureus (MRSA), Pseudomonas aeruginosa

## FLOOR CARE 101

When cleaning floor surfaces, the 'figure 8' motion is recommended to prevent cross-contamination and keep track of dirty and already cleaned surface.



## FLOOR CARE PROCESS

Using the right process when cleaning floors helps prevent cross-contamination throughout a facility and protects floors from damage.

- 1 Check the floor for debris and use a scraper if needed before beginning.
- 2 Use microfiber dust pad and begin dust mopping from the entrance door working backwards. Dust mopping is important to maintain floor finish and shine.
- 3 Place wet floor sign on ground to alert patrons of wet floors, and to help prevent slips and falls.
- 4 Use microfiber mop pad with floor cleaning solution as recommended per chemical specified guidelines.
- 5 Begin mopping at the opposite end of the door or furthest point in room, and use a "Figure 8" motion.

## COLOR CODING

Using the same color mop pads as cloths helps to create a consistent approach in avoiding cross contamination.



- A** General Purpose
- B** Bathrooms
- C** High Risk Areas

# ANATOMY OF A WET PAD

HYGEN™ Microfiber Wet Mop Pads are constructed of premium 16-split nylon/polyester blend microfiber that provides high-efficacy wet mopping performance.



FGQ41000BL00

## FACE MATERIAL

- Split microfiber is tested to remove 99.7% of tested virus and bacteria with water only.\*
- Optimized material construction helps clean effectively while allowing the mop pad to glide across floors.
- Bleach resistant to ensure mops can be effectively laundered to help reduce the risk of cross-contamination.

## INNER LAYERS

- Absorbent inner layers help hold enough solution to clean up to 250 sq feet.

## BACKING

- Industry-leading durable backing secures mop to frame to keep mop pad in place while mopping.
- Withstands chlorine bleach and extreme heat for superior durability ensuring pad securely attaches to frame throughout the product's life.

## EDGE TAPE

- Durable edge helps retain mop shape with use over time.



**REMOVES 99.7% OR MORE OF TESTED PATHOGENS\***

## HYGEN™ MICROFIBER WET MOP PAD

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ41000BL00	HYGEN 18" Microfiber Wet Pad	Blue	20.5" x 5.2" x 0.5"	12
FGQ41000GR00	HYGEN 18" Microfiber Wet Pad	Green	20.5" x 5.2" x 0.5"	12
FGQ41000RD00	HYGEN 18" Microfiber Wet Pad	Red	20.5" x 5.2" x 0.5"	12
1863895	HYGEN 18" Microfiber Wet Pad	Gray	20.5" x 5.2" x 0.5"	12
FGQ41100BL00	HYGEN 24" Microfiber Wet Pad	Blue	26.0" x 5.2" x 0.5"	12
FGQ82000BL00	HYGEN 11" Microfiber Wet Pad	Blue	13.0" x 5.2" x 0.5"	6



Built-in scrubbers  
Colored edge tape allows quick identification by use or area to help reduce cross-contamination



## WHERE TO USE

HYGEN MICROFIBER WET MOP PADS	HYGEN DISPOSABLE MICROFIBER PADS	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBER WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBER PADS
Heavy-duty cleaning General purpose	High-risk areas to reduce cross-contamination Single-use applications	Heavy-duty cleaning Spill clean-ups	Tile and grout cleaning	Heavy-duty cleaning Stuck-on messes	Light-duty cleaning General purpose	Curved surfaces Specialty cleaning

## TESTED PATHOGEN REMOVAL\*

	HYGEN MICROFIBER WET MOP PAD	HYGEN DISPOSABLE MICROFIBER PAD	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET MOP PAD WITH SCRUBBER <sup>1</sup>	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	ADAPTABLE FLAT MOP PADS
Virus	<i>Feline Calicivirus</i> (substitute for human norovirus)	99.97%	99.91%	99.97%	99.97%	99.94%
	Common human coronavirus OC43	99.99%	99.99%	99.99%	99.99%	N/T <sup>2</sup>
Bacteria	<i>Pseudomonas aeruginosa</i> Pseudo	99.99%	99.99%	99.99%	99.99%	99.92%
	<i>Clostridioides difficile</i> C. diff	99.94%	99.91%	99.94%	99.94%	99.94%
	Methicillin-resistant <i>Staphylococcus aureus</i> MRSA	99.99%	99.97%	99.99%	99.99%	99.90%

\*These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | <sup>1</sup>Super Scrubber has not been tested | <sup>2</sup>N/T = Not Tested

\*Based on third-party testing on VCT surface with water only | EPA Est. No 92100-CHN-1  
Tested virus: Feline Calicivirus | Tested Bacteria: Clostridioides difficile (C. diff), Methicillin-resistant Staphylococcus aureus (MRSA), Pseudomonas aeruginosa  
Not tested on COVID-19

REMOVES 99.7% OR MORE OF TESTED PATHOGENS<sup>1</sup>

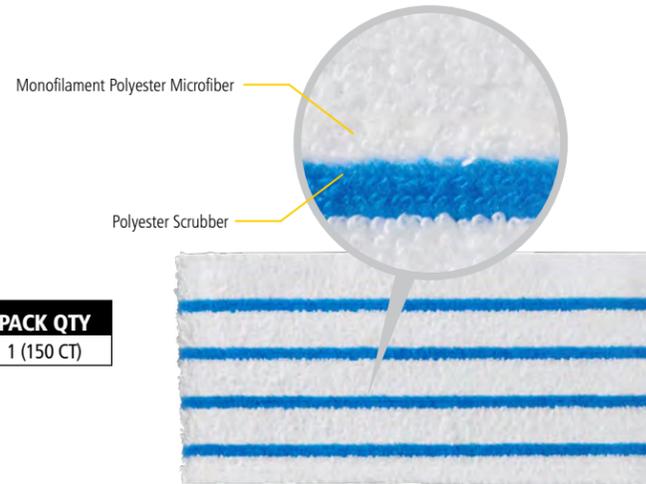
### HYGEN™ DISPOSABLE MICROFIBER PAD

NO.	DESCRIPTION	COLOR	L X W	PACK QTY
2134282	HYGEN 18" Disposable Microfiber Pad	Blue	18.0" x 4.8"	1 (150 CT)



2134282

NO LAUNDERINGS | 
 QUAT SAFE | 
 280 GSM



#### WHERE TO USE

HYGEN MICROFIBER WET MOP PADS	HYGEN DISPOSABLE MICROFIBER PADS	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBER WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBER PADS
Heavy-duty cleaning General purpose	High-risk areas to reduce cross-contamination Single-use applications	Heavy-duty cleaning Spill clean-ups	Tile and grout cleaning	Heavy-duty cleaning Stuck-on messes	Light-duty cleaning General purpose	Curved surfaces Specialty cleaning

#### TESTED PATHOGEN REMOVAL<sup>1</sup>

	HYGEN MICROFIBER WET MOP PAD	HYGEN DISPOSABLE MICROFIBER PAD	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET MOP PAD WITH SCRUBBER <sup>1</sup>	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	ADAPTABLE FLAT MOP PADS
Virus	<i>Feline Calicivirus</i> (substitute for human norovirus)	99.97%	99.91%	99.97%	99.97%	99.94%
	Common human coronavirus OC43	99.99%	99.99%	99.99%	99.99%	N/T <sup>2</sup>
Bacteria	<i>Pseudomonas aeruginosa</i> Pseudo	99.99%	99.99%	99.99%	99.99%	99.92%
	<i>Clostridioides difficile</i> C. diff	99.94%	99.91%	99.94%	99.94%	99.94%
	Methicillin-resistant <i>Staphylococcus aureus</i> MRSA	99.99%	99.97%	99.99%	99.99%	99.90%

<sup>1</sup>These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | <sup>2</sup>Super Scrubber has not been tested | <sup>2</sup>N/T = Not Tested

REMOVES 99.7% OR MORE OF TESTED PATHOGENS<sup>1</sup>

### HYGEN™ MICROFIBER HIGH ABSORBANCY WET MOP PAD

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ41600BL00	HYGEN Microfiber 18" Wet Pad, High Absorbency	Blue	20.5" x 5.2" x 0.5"	6



FGQ41600BL00

500 LAUNDERINGS | 
 200 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH | 
 530 GSM



#### WHERE TO USE

HYGEN MICROFIBER WET MOP PADS	HYGEN DISPOSABLE MICROFIBER PADS	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBER WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBER PADS
Heavy-duty cleaning General purpose	High-risk areas to reduce cross-contamination Single-use applications	Heavy-duty cleaning Spill clean-ups	Tile and grout cleaning	Heavy-duty cleaning Stuck-on messes	Light-duty cleaning General purpose	Curved surfaces Specialty cleaning

#### TESTED PATHOGEN REMOVAL<sup>1</sup>

	HYGEN MICROFIBER WET MOP PAD	HYGEN DISPOSABLE MICROFIBER PAD	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET MOP PAD WITH SCRUBBER <sup>1</sup>	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	ADAPTABLE FLAT MOP PADS
Virus	<i>Feline Calicivirus</i> (substitute for human norovirus)	99.97%	99.91%	99.97%	99.97%	99.94%
	Common human coronavirus OC43	99.99%	99.99%	99.99%	99.99%	N/T <sup>2</sup>
Bacteria	<i>Pseudomonas aeruginosa</i> Pseudo	99.99%	99.99%	99.99%	99.99%	99.92%
	<i>Clostridioides difficile</i> C. diff	99.94%	99.91%	99.94%	99.94%	99.94%
	Methicillin-resistant <i>Staphylococcus aureus</i> MRSA	99.99%	99.97%	99.99%	99.99%	99.90%

<sup>1</sup>These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | <sup>2</sup>Super Scrubber has not been tested | <sup>2</sup>N/T = Not Tested



**SPECIALTY CLOTH**

**HYGEN™ MICROFIBER WET MOP PAD WITH SUPER SCRUBBER**

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ81000YL00	HYGEN™ 18" Microfiber Wet Pad with Scrubber	Yellow	20" x 5.5" x 0.5"	6



FGQ81000YL00



500 LAUNDERINGS

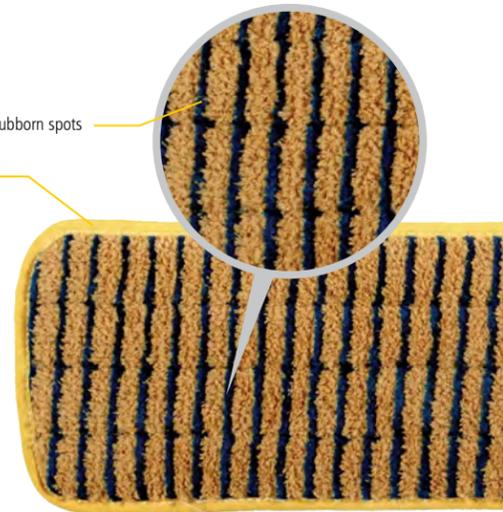


200 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH



700 GSM

Polypropylene scrubber stripes remove stubborn spots  
Double finish edges retain mop shape



**REMOVES 99.7% OR MORE OF TESTED PATHOGENS<sup>1</sup>**

**HYGEN™ MICROFIBER WET MOP PAD WITH SCRUBBER**

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ41500BL00	HYGEN™ Microfiber Wet Pad with Scrubber	Blue	20.5" x 5.7" x 0.5"	6
FGQ42500BL00	HYGEN™ Microfiber Wet Pad with Scrubber	Blue	26.8" x 5.7" x 0.5"	6



FGQ41500BL00



500 LAUNDERINGS

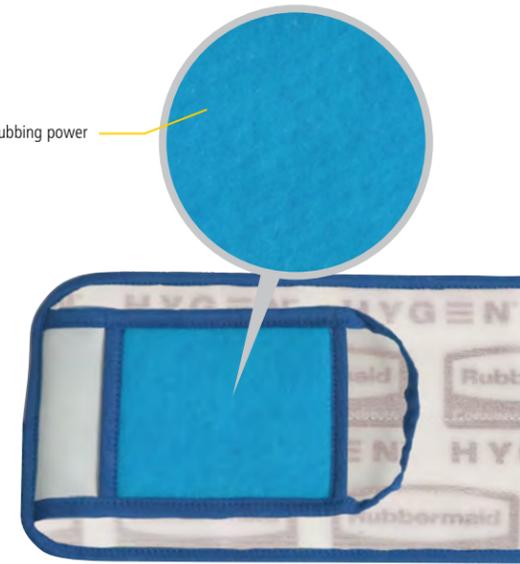


200 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH



530 GSM

Attached scrubber provides additional scrubbing power



**WHERE TO USE**

HYGEN MICROFIBER WET MOP PADS	HYGEN DISPOSABLE MICROFIBER PADS	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBER WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBER PADS
Heavy-duty cleaning General purpose	High-risk areas to reduce cross-contamination Single-use applications	Heavy-duty cleaning Spill clean-ups	Tile and grout cleaning	Heavy-duty cleaning Stuck-on messes	Light-duty cleaning General purpose	Curved surfaces Specialty cleaning

**WHERE TO USE**

HYGEN MICROFIBER WET MOP PADS	HYGEN DISPOSABLE MICROFIBER PADS	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBER WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBER PADS
Heavy-duty cleaning General purpose	High-risk areas to reduce cross-contamination Single-use applications	Heavy-duty cleaning Spill clean-ups	Tile and grout cleaning	Heavy-duty cleaning Stuck-on messes	Light-duty cleaning General purpose	Curved surfaces Specialty cleaning

**TESTED PATHOGEN REMOVAL<sup>1</sup>**

	HYGEN MICROFIBER WET MOP PAD	HYGEN DISPOSABLE MICROFIBER PAD	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET MOP PAD WITH SCRUBBER <sup>1</sup>	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	ADAPTABLE FLAT MOP PADS
Virus	<i>Feline Calicivirus</i> (substitute for human norovirus)	99.97%	99.91%	99.97%	99.97%	99.94%
	Common human coronavirus OC43	99.99%	99.99%	99.99%	99.99%	N/T <sup>2</sup>
Bacteria	<i>Pseudomonas aeruginosa</i> Pseudo	99.99%	99.99%	99.99%	99.99%	99.92%
	<i>Clostridioides difficile</i> C. diff	99.94%	99.91%	99.94%	99.94%	99.94%
	Methicillin-resistant <i>Staphylococcus aureus</i> MRSA	99.99%	99.97%	99.99%	99.99%	99.90%

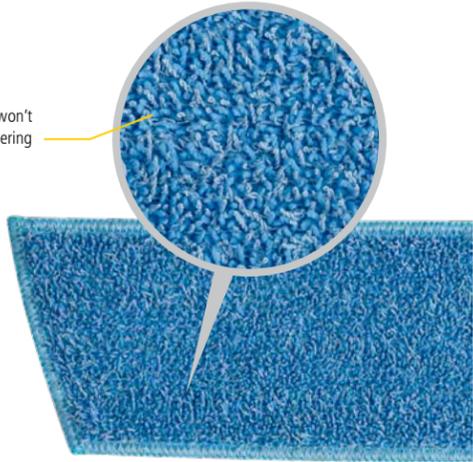
<sup>1</sup>These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | <sup>2</sup>Super Scrubber has not been tested | <sup>3</sup>N/T = Not Tested

**TESTED PATHOGEN REMOVAL<sup>1</sup>**

	HYGEN MICROFIBER WET MOP PAD	HYGEN DISPOSABLE MICROFIBER PAD	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET MOP PAD WITH SCRUBBER <sup>1</sup>	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	ADAPTABLE FLAT MOP PADS
Virus	<i>Feline Calicivirus</i> (substitute for human norovirus)	99.97%	99.91%	99.97%	99.97%	99.94%
	Common human coronavirus OC43	99.99%	99.99%	99.99%	99.99%	N/T <sup>2</sup>
Bacteria	<i>Pseudomonas aeruginosa</i> Pseudo	99.99%	99.99%	99.99%	99.99%	99.92%
	<i>Clostridioides difficile</i> C. diff	99.94%	99.91%	99.94%	99.94%	99.94%
	Methicillin-resistant <i>Staphylococcus aureus</i> MRSA	99.99%	99.97%	99.99%	99.99%	99.90%

<sup>1</sup>These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | <sup>2</sup>Super Scrubber has not been tested | <sup>3</sup>N/T = Not Tested

Durable hook and loop backing attaches securely to frame and won't degrade during commercial laundering



**REMOVES 99.7% OR MORE OF TESTED PATHOGENS<sup>1</sup>**

### LIGHT COMMERCIAL MICROFIBER WET MOP PAD

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ40900BL00	Light Commercial 18" Microfiber Damp Mop Pad	White	20.5" x 4.5" x 0.5"	12



FGQ40900BL00



500 LAUNDERINGS



100 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH



400 GSM

### WHERE TO USE

HYGEN MICROFIBER WET MOP PADS	HYGEN DISPOSABLE MICROFIBER PADS	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBER WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBER PADS
Heavy-duty cleaning General purpose	High-risk areas to reduce cross-contamination Single-use applications	Heavy-duty cleaning Spill clean-ups	Tile and grout cleaning	Heavy-duty cleaning Stuck-on messes	Light-duty cleaning General purpose	Curved surfaces Specialty cleaning

### TESTED PATHOGEN REMOVAL<sup>1</sup>

		HYGEN MICROFIBER WET MOP PAD	HYGEN DISPOSABLE MICROFIBER PAD	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET PAD WITH SCRUBBER <sup>1</sup>	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	ADAPTABLE FLAT MOP PADS
Virus	<i>Feline Calicivirus</i> (substitute for human norovirus)	99.97%	99.91%	99.97%	99.97%	99.94%	99.94%
	Common human coronavirus OC43	99.99%	99.99%	99.99%	99.99%	N/T <sup>2</sup>	N/T <sup>2</sup>
Bacteria	<i>Pseudomonas aeruginosa</i> Pseudo	99.99%	99.99%	99.99%	99.99%	99.92%	99.92%
	<i>Clostridioides difficile</i> C. diff	99.94%	99.91%	99.94%	99.94%	99.94%	99.94%
	Methicillin-resistant <i>Staphylococcus aureus</i> MRSA	99.99%	99.97%	99.99%	99.99%	99.90%	99.90%

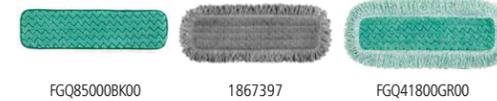
<sup>1</sup>These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | <sup>2</sup>Super Scrubber has not been tested | <sup>2</sup>N/T = Not Tested

## DUST PADS

Dusting is an important first step of floor care as it removes dust, dirt and debris prior to wet mopping.

### HYGEN™ DUST PADS

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ41200GR00	HYGEN 18" Microfiber Dust Pad	Green	18.5" x 5.5" x 0.5"	12
FGQ42400GR00	HYGEN 24" Microfiber Dust Pad	Green	24.5" x 5.5" x 0.5"	12
FGQ43600GR00	HYGEN 36" Microfiber Dust Pad	Green	36.5" x 5.5" x 0.5"	12
FGQ44800GR00	HYGEN 48" Microfiber Dust Pad	Green	48.5" x 5.5" x 0.5"	12
FGQ41200WH00	HYGEN 18" Microfiber Dust Pad	White	18.5" x 5.5" x 0.5"	12
1867397	EXECUTIVE SERIES™ HYGEN 18" Microfiber Dust Pad, Fringe	Gray	21.0" x 9.0" x 0.5"	6
FGQ41800GR00	HYGEN 18" Microfiber Dust Pad, Fringe	Green	21.0" x 9.0" x 0.5"	12
FGQ42400GR00	HYGEN 24" Microfiber Dust Pad, Fringe	Green	27.5" x 9.0" x 0.5"	12
FGQ43600GR00	HYGEN 36" Microfiber Dust Pad, Fringe	Green	40.0" x 9.0" x 0.5"	12
FGQ44800GR00	HYGEN 48" Microfiber Dust Pad, Fringe	Green	52.0" x 9.0" x 0.5"	12
FGQ46000GR00	HYGEN 60" Microfiber Dust Pad, Fringe	Green	66.5" x 9.0" x 0.5"	12



500 LAUNDERINGS



200 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH



350 GSM

### LIGHT COMMERCIAL DUST PAD

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ40800GR00	Light Commercial 18" Dust Pad	Green	21.1" x 8.7" x 3.0"	12



FGQ41800GR00



200 LAUNDERINGS



100 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH



400 GSM

### HYGEN™ FLEXIBLE DUST WANDS

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ85200WH00	EXECUTIVE SERIES™ HYGEN Microfiber Flexi-Wand Dusting Sleeve	White	12.3" x 7.0" x 0.7"	6
FGQ85000BK00	HYGEN™ Quick-Connect Flexi-Wand, with Microfiber Dusting Sleeve	Green	28.7" x 3.2" x 1.5"	6
FGQ85100GR00	HYGEN™ Microfiber Flexi-Wand Dusting Sleeve	Green	22.7" x 3.2" x 0.7"	6



500 LAUNDERINGS



200 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH



500 GSM (Green Pad)  
1572 GSM (White Pad)

# QUICK-CONNECT HANDLES & FRAMES

## HANDLES

Quick-Connect handles makes cleaning an efficient task in every area of the facility. The unique connection mechanism allows for easy, quick tool exchange.

NO.	DESCRIPTION	COLOR	PACK QTY
FGQ74500YL00	HYGEN 20"-40" Quick-Connect Short Extension Handle	Yellow	6
1863883	Executive Series™ HYGEN 20" to 40" Quick-Connect Short Extension Handle	Silver	6
FGQ75000YL00	HYGEN 58" Quick-Connect Straight Handle	Yellow	6
FGQ75500YL00	HYGEN 48"-72" Quick-Connect Straight Extension Handle	Yellow	6
1863882	EXECUTIVE SERIES™ HYGEN 42" to 72" Quick-Connect Straight Extension Handle	Yellow	6
FGQ760000000	HYGEN 48"-72" Quick-Connect Ergo Adjustable Handle	Yellow	6
FGQ76500YL00	HYGEN 4'-8" Quick-Connect Extension Pole	Yellow	6
FGQ77000YL00	HYGEN 6'-12' Quick-Connect Extension Pole	Yellow	6
FGQ74900YL00	Light Commercial 52" Quick-Connect Straight Handle	Yellow	6
FGQ77500YL00	HYGEN 6'-18' Quick-Connect Extension Pole	Yellow	3
FGQ70100YL00	HYGEN Quick-Connect Adapter	Black	3



### HYGEN™ QUICK-CONNECT ADAPTER

Convert any threaded tool to HYGEN Quick-Connect adapter.



FGQ70100YL00



Large, comfortable grip provides better stability for cleaning high areas with extension poles.

## FRAMES

Quick-Connect Frames feature a flat profile that slides easily under furniture and equipment. The trapezoidal shape improves cleaning in corners and other hard-to-reach areas.

### HYGEN™ QUICK-CONNECT ALUMINUM FRAME

NO.	DESCRIPTION	COLOR	PACK QTY
FGQ55000YL00	HYGEN 11" Quick-Connect Frame	Yellow	6
FGQ56000YL00	HYGEN 17" Quick-Connect Frame	Yellow	6
1863893	Executive Series™ HYGEN™ 17" Quick-Connect Frame	Black	6
FGQ57000YL00	HYGEN 24" Quick-Connect Frame With Squeegee	Yellow	6
FGQ58000YL00	HYGEN 35" Quick-Connect Frame	Yellow	6
FGQ59000YL00	HYGEN 47" Quick-Connect Frame	Yellow	6
FGQ59500YL00	HYGEN 59" Quick-Connect Frame	Yellow	6

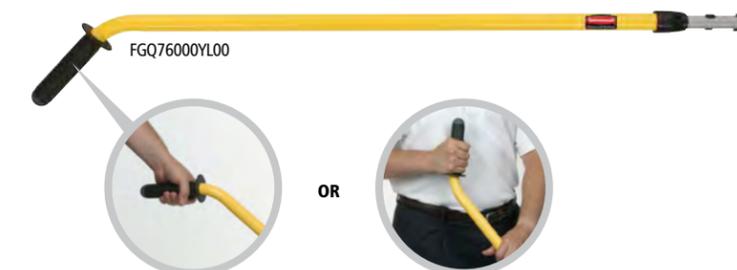


### LIGHT COMMERCIAL-QUICK CONNECT FRAME

NO.	DESCRIPTION	COLOR	PACK QTY
FGQ5900BK00	Light Commercial 18" Quick-Connect Frame	Black	6



### ERGONOMIC DESIGN FOR WORKER COMFORT



Can be used in a push/pull "vacuum cleaner" style for comfortable cleaning of large areas.

OR

Uniquely shaped grip and ergonomic bend minimize awkward hand positions when cleaning with a "figure 8" motion.

# ADAPTABLE FLAT MOP

The wringable microfiber mopping system allows you to integrate microfiber mopping with your current cleaning process, while removing 99.7% or more of pathogens.\*



## ADAPTABLE FLAT MOP FRAME

NO.	DESCRIPTION	CASE QTY
2132428	Adaptable Flat Mop 18" Frame	12



## WHERE TO USE

ADAPTABLE FLAT MOP WITH MOP BUCKET	SPRAY MOPS (PULSE & LIGHT COMMERCIAL)	CHARGING BUCKETS FOR PADS
Heavy duty cleaning large areas Rinse/wring with mop bucket or use with spray mop handles	Light duty cleaning smaller areas Touch-up/quick cleaning spill clean-up (no bucket required)	High-risk areas to reduce cross-contamination

\*Based on third-party testing on VCT surface with water only | EPA Est. No 92100-CHN-1  
 Tested virus: Feline Calicivirus | Tested Bacteria: Clostridioides difficile (C. diff), Methicillin-resistant Staphylococcus aureus (MRSA), Pseudomonas aeruginosa  
 Not tested on SARS-CoV-2, the virus that causes COVID-19.

**REMOVES 99.7% OR MORE OF TESTED PATHOGENS<sup>1</sup>**

**MOP PADS**

NO.	DESCRIPTION	CASE QTY
2132427	Adaptable Flat Mop Microfiber 18" Pad, Blue	12
2132431	Adaptable Flat Mop Microfiber 18" Pad, Green	12
2132423	Adaptable Flat Mop Microfiber 18" Pad, Red	12



**ACCESSORIES AND KIT**

NO.	DESCRIPTION	CASE QTY
2132425	Adaptable Flat Mop Wringer Insert (required with WaveBrake® 35Qt side-press)	12
2132426	Adaptable Flat Mop Kit (containing (1) Frame, (2) Blue Mop Pads, (1) Wringer Insert, (1) 48"-72" Quick Connect Adjustable Handle)	1



**WAVEBRAKE® MOPPING SYSTEM**

NO.	DESCRIPTION	COLOR	L X W X H	CASE QTY
FG758088YEL	WaveBrake 35QT Side-Press Bucket and Wringer	Yellow	20.3" x 16.4" x 21.6"	12
FG757788YEL	WaveBrake 35QT Down-Press Bucket and Wringer	Yellow	20.3" x 16.4" x 21.6"	1
FG738000YEL	Tandem™ 31Qt Bucket Combo	Yellow	22.6" x 13.2" x 32.2"	1



**TESTED PATHOGEN REMOVAL<sup>1</sup>**

		HYGEN MICROFIBER WET MOP PAD	HYGEN DISPOSABLE MICROFIBER PAD	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET MOP PAD WITH SCRUBBER <sup>1</sup>	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	ADAPTABLE FLAT MOP PADS
Virus	<i>Feline Calicivirus</i> (substitute for human norovirus)	99.97%	99.91%	99.97%	99.97%	99.94%	99.94%
	Common human coronavirus OC43	99.99%	99.99%	99.99%	99.99%	N/T <sup>2</sup>	N/T <sup>2</sup>
Bacteria	<i>Pseudomonas aeruginosa</i> Pseudo	99.99%	99.99%	99.99%	99.99%	99.92%	99.92%
	<i>Clostridioides difficile</i> C. diff	99.94%	99.91%	99.94%	99.94%	99.94%	99.94%
	Methicillin-resistant <i>Staphylococcus aureus</i> MRSA	99.99%	99.97%	99.99%	99.99%	99.90%	99.90%

<sup>1</sup>These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | <sup>2</sup>Super Scrubber has not been tested | <sup>3</sup>N/T = Not Tested



# SPRAY MOPS

Spray Mopping helps to cover more square feet in less time than traditional mopping systems.



## HYGEN™ PULSE™ MICROFIBER SPRAY MOP SYSTEM

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
1835528	HYGEN PULSE Microfiber Spray Mop Kit	Yellow	56.0" x 4.9" x 3.8"	1
1863884	Executive Series HYGEN PULSE Microfiber Spray Mop Kit	Silver	56" x 4.88" x 3.75"	1
FGQ96600000	HYGEN PULSE Caddy	Blue	14.1" x 8.8" x 10.8"	1

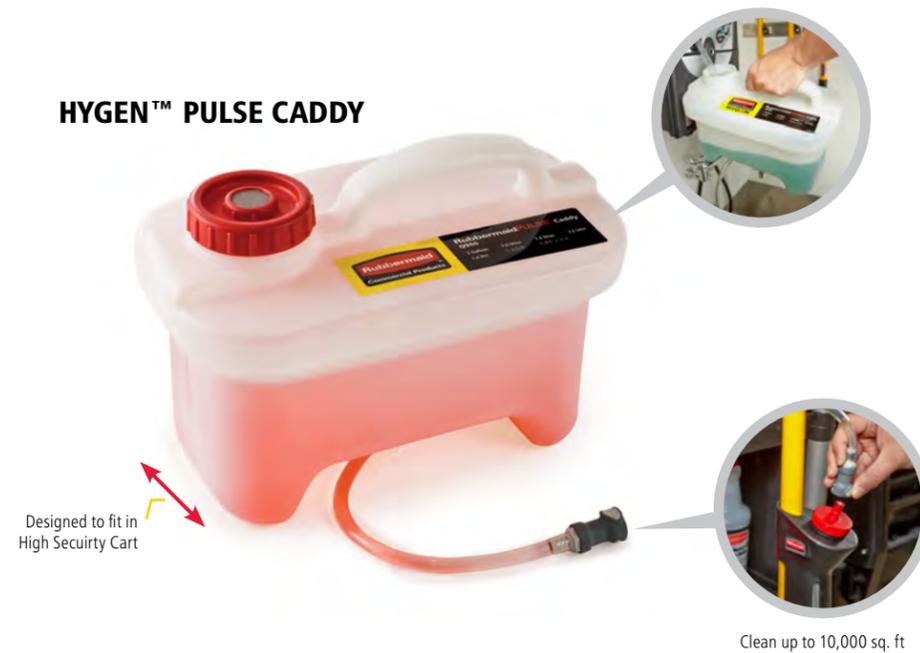
## LIGHT COMMERCIAL MICROFIBER SPRAY MOP

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
3486108	Light Commercial Microfiber Spray Mop	Yellow	52" x 4.5" x 3.5	1

## WHERE TO USE

ADAPTABLE MOP WITH MOP BUCKET	SPRAY MOPS (PULSE & LIGHT COMMERCIAL)	CHARGING BUCKETS FOR PADS
Heavy duty cleaning large areas Rinse/wring with mop bucket	Light duty cleaning smaller areas Touch-up/quick cleaning spill clean-up (no bucket required)	High-risk areas to reduce cross-contamination

## HYGEN™ PULSE CADDY



## HYGEN™ CHARGING BUCKET

The Charging Bucket charges the microfiber mop pads with cleaning chemicals and is designed to prevent oversaturation. It is compatible with HYGEN microfiber mop pads and the HYGEN Quick-Connect tools.



**ADD** water and/or cleaning solution to the Charging Bucket. The bucket design features an internal measuring guide to prevent oversaturation



**PLACE** damp mops in the Charging Bucket with the logo-imprinted side of the mops facing upward. Each bucket holds 20 damp mops



**SECURE** leak-proof lid to the Charging Bucket by snapping the end and side tabs into place



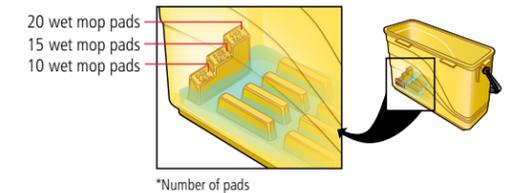
**FLIP** the Charging Bucket upside down and leave it upside-down for 5-10 minutes. The mops are now ready to use.



Designed to fit RCP Cleaning Carts.

### REDUCE CROSS-CONTAMINATION

- All-plastic sealable bucket holds 10–20 microfiber wet mop pads and 50 disposable pads
- Each mop holds enough liquid to clean up to 250 sq ft



### HYGEN™ MICROFIBER PAD CHARGING BUCKET

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ95088YL00	HYGEN Microfiber Pad Charging Bucket	Yellow	23.88" x 9.50" x 13.63"	3
1863892	EXECUTIVE SERIES™ HYGEN Microfiber Pad Charging Bucket	Gray	23.88" x 9.50" x 13.63"	3
1791802	HYGEN Microfiber Pad Charging Bucket with Sieve	Yellow	23.88" x 9.50" x 13.63"	3
FGQ90088YL00	HYGEN Microfiber Pad Press Wring Bucket	Yellow	14.50" x 26.20" x 16.10"	1



### WHERE TO USE

ADAPTABLE MOP WITH MOP BUCKET	SPRAY MOPS (PULSE & LIGHT COMMERCIAL)	CHARGING BUCKETS FOR PADS
Heavy duty cleaning large areas Rinse/wring with mop bucket	Light duty cleaning smaller areas Touch-up/quick cleaning spill clean-up (no bucket required)	High-risk areas to reduce cross-contamination

**SPECIALTY MOPS**

# HYGEN™ FLEXI-FRAME CLEANING

Flexible mop frame conforms to the shape of the surface being cleaned. Use hand-held or with HYGEN™ Quick-Connect handles and extension poles.



**INNOVATIVE DESIGN**  
Patent-pending internal structure maintains consistent pressure on the surface being cleaned, even at the edges, and flexes back to original shape.

**HYGEN FLEXI-FRAME**

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ85500BLA	HYGEN Flexi-Frame	Black	13.1" x 5.4" x 0.8"	6
1867396	EXECUTIVE SERIES™ HYGEN Flexi-Frame	Black	13.1" x 5.4" x 0.8"	6



**WHERE TO USE**

HYGEN MICROFIBER WET MOP PADS	HYGEN DISPOSABLE MICROFIBER PADS	HYGEN MICROFIBER HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBER WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBER WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBER WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBER PADS
Heavy-duty cleaning General purpose	High-risk areas to reduce cross-contamination Single-use applications	Heavy-duty cleaning Spill clean-ups	Tile and grout cleaning	Heavy-duty cleaning Stuck-on messes	Light-duty cleaning General purpose	Curved surfaces Specialty cleaning

**MICROFIBER FLEXI-FRAME DUST PAD**

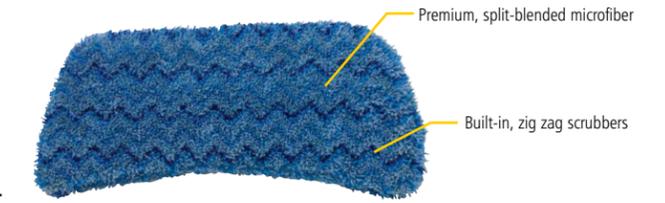
Ideal for picking up fine dust and debris and for dry use only



NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ85600GR00	HYGEN Flexi-Frame Dust Pad	Green	8.9" x 5.9" x 0.3"	12

**MICROFIBER FLEXI-FRAME MOP PAD**

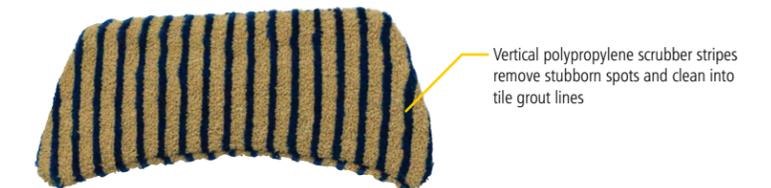
Ideal for wet floor care around corners and small areas.



NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ89100BL00	HYGEN Flexi-Frame Wet Pad	Blue	8.9" x 5.9" x 0.3"	12

**MICROFIBER FLEXI-FRAME SCRUBBING PAD**

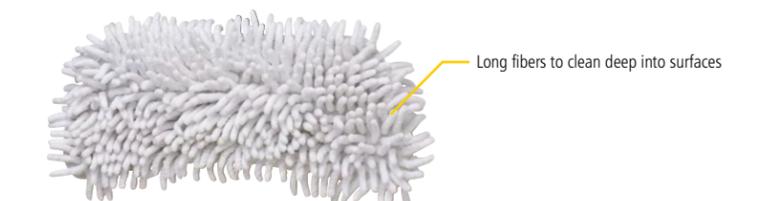
Ideal for scrubbing floors and hard to clean surfaces.



NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ88100YL00	HYGEN Flexi-Frame Scrubbing Pad	Yellow	8.9" x 5.9" x 0.3"	12

**MICROFIBER FLEXI-FRAME HI-PILE PAD**

Great for dust-collecting areas like crown molding and crevices



NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ86100WH00	HYGEN Flexi-Frame Hi-Pile Pad	White	8.9" x 5.9" x 0.3"	12

**MICROFIBER FLEXI-FRAME GLASS PAD**

Specially designed for streak-free glass cleaning.



NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ87100	HYGEN Flexi-Frame Glass Pad Cover	Blue	8.9" x 5.9" x 0.3"	12

**SPECIALTY MOPS**

# FLOW™ SYSTEM

High-capacity backpack and handle system allows user controlled release of solution for more efficient floor finishing.



Red ergonomic trigger handle on the mop frame dispenses finish solution with each press



Straps distribute weight onto user's hips instead of shoulders reducing strain



Holds 1.5 gallons for finishing up to 3,000 sq ft of floor surface

## FLOW FINISHING SYSTEMS

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ97900YL00	FLOW Microfiber Flat Mop Finish Kit	Yellow	56.0"x9.7" x 3.7"	1

**SPECIALTY MOPS**

# FINISH MOP SYSTEM

The Microfiber Finish System helps ensure controlled absorption and release of finishing solution for optimal floor care.



## MICROFIBER FINISH BUCKET

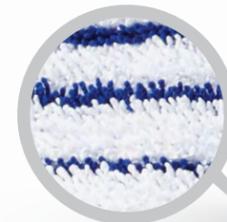
NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ93000BLUE	Microfiber Finish Bucket, With Wringer	Blue	14.7" x 26.2" x 16.2"	1

## MICROFIBER FINISH PAD

NO.	DESCRIPTION	COLOR	L X W X H	PACK QTY
FGQ80000WH00	Microfiber Finish Pad	White	18" x 5.5" x 0.5"	6



FGQ80000



Microfiber Finish Pads are designed with split microfiber for the smoothest finish application



Resealable Finish Bucket keeps finish fresh until the next job, saving clean-up time

Delivers 200-300 sq ft of coverage with a single mop load of finish solution

## PRODUCT CARE

Please reference CDC guidelines for laundering and cleaning microfiber cloths and pads as it is essential to ensuring the life span and efficacy of the fibers.

### GETTING STARTED:

-  **CLEAN** the laundry machines daily, before the first use.
-  **SEPARATE** Microfiber cloths and mops from other textiles.
-  **WASH** Microfiber cloths and mops in the Mesh Laundry Net to manage inventory.
-  **DETERMINE** detergent and maximum load size using chart below.\*

### DETERGENT AND LOAD SIZE BY MACHINE

WASHER SIZE	MAX VOLUME	DETERGENT LOAD**	18" MOPS PER LOAD
60 lbs	71.8 gal	1.5 oz	130
81.6 lbs	97.8 gal	2.0 oz	175
101.4 lbs	121.3 gal	2.5 oz	220
125 lbs	150.6 gal	3.1 oz	270
141.4 lbs	169.6 gal	3.5 oz	305
174.8 lbs	201 gal	4.5 oz	375

### LAUNDRY INSTRUCTIONS



#### COMMERCIAL WASHING: HOT WATER METHOD

- Wash in hot water (160°F/71°C) for 25 minutes<sup>1</sup>
- Use Detergent and Load Size By Machine Guide to select appropriate capacity setting
- Use bleach if necessary



#### COMMERCIAL WASHING: COLD WATER METHOD

- Wash in cold water
- Use Detergent and Load Size By Machine Guide to select appropriate capacity setting
- Bleach is required at 50-150ppm<sup>2</sup>



#### COMMERCIAL DRYING

- Dry cloths and mops on low heat (130°F/54°C) setting
- Store dry cloths and mops in clean Rubbermaid Cube Truck



#### REQUIRED CARE

- Do not store cloths and mops in a washing machine overnight
- Do not use fabric softener in the wash cycle
- Do not use dryer sheets in the dry cycle
- Do not wash cloths and mops with other textiles

### TRANSPORTATION



#### CONTAMINATED TEXTILES

- Don Personal Protective Equipment (PPE) before transferring soiled textiles into laundry machine
- Handle contaminated textiles carefully to avoid agitation
- Sort soiled microfiber from other textiles at the point of contamination using the Mesh Laundry Net
- Transport soiled textiles to the laundry with black Cube Truck with Cover



#### CLEAN TEXTILES

- Remove dry textiles from the dryer immediately
- Transport clean textiles in a properly cleaned blue Cube Truck with Cover or X-Cart with Cover
- Store clean textiles for only short periods of time. Wrap clean textiles for long-term storage
- Distribute textiles back into facility

OR



\*Machine settings can be established by chemical provider.

\*\*Represents 1/2 the average manufacturer's detergent recommendation. Using full amount of detergent can result in hazy floors.

Always follow the protocol as directed by your facility manager.

<sup>1</sup>Per CDC Guidelines for healthcare facilities.

<sup>2</sup>Follow manufacturer instructions for bleach use.



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