

MICROFIBRE SELECTION GUIDE



COMPREHENSIVE MICROFIBRE SOLUTIONS

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



MICROFIBRE EDUCATION

The science behind the power of microfibre 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 24-43

PRODUCT CARE

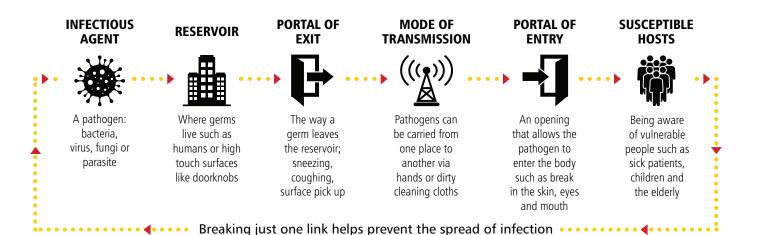
Laundering instructions to the ensure proper care of microfibre.

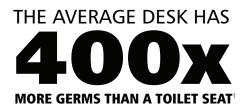
Pages 44-45



BREAKING THE CHAIN OF INFECTION

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





AVERAGE LIFE EXPECTANCY IS **UP 48 HOURS** FOR RESPIRATORY VIRUSES ON SURFACES²

OVER 90% OF AIRBORNE MICROORGANISMS IN BUILDINGS ARE DUE TO RESUSPENSION FROM FLOORS & OTHER SURFACES³

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









UNDERSTANDING MICROFIBRE

At its most basic, the term "microfibre" refers to a micro, or small, fibre made up of synthetic materials such as polyester, nylon, or a combination of the two fibres.

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

View our white paper, "Defining Microfibre: The HYGEN Difference"



HOW IS MICROFIBRE MADE?

through a mold.



HOW DOES MICROFIBRE WORK?



If the extrusion process

involves more than one polymer, like polyester and nylon,

the microfibre is

called an extruded

blended microfibre

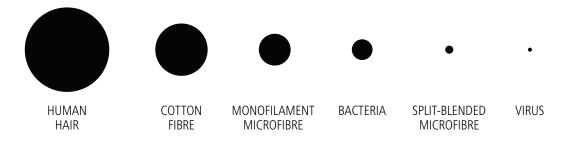
bi-component, or split -

MICROSCOPIC FIBRES Fibres trap microscopic particles, microbes, and liquids far more effectively than larger fibres by penetrating into the tiny grooves and crevices on a surface.

STATIC CHARGE Most dust, dirt and bacteria have a negative charge and are naturally attracted to the positive static charge of the microfibre

HOW SMALL IS ONE STRAND OF MICROFIBRE?

Images below are magnified to demonstrate size comparisons.



All microfibre begins with extrusion, which is the process of the shaping of a substance by forcing it

Polymers are melted within a textile spinner machine

> -One continuous strand is formed as polymers are forced through a mold

SPLITTING PROCESS



Extruded split-blended microfibre then undergoes a second manufacturing process: "splitting" which splits the strand into 16 fibres, giving it an asterisk-like shape, and increasing the fibres surface area and absorption.



VS.



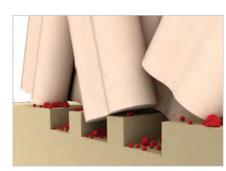
COTTON FIBRES Cotton fibres are too large to fit into the tiny grooves and crevices, pushing around particles but not picking them up.



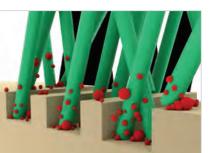


WHAT'S THE DIFFERENCE

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











COTTON

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



MONOFILAMENT MICROFIBRE

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



WE SWE SWE

SPLIT-BLENDED MICROFIBRE

Split-blended microfibre has the smallest fibre 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 sterilisation or disinfection process"¹ given that disinfectants work most efficiently when they come into direct contact with the microorganisms they are trying to kill¹.

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.¹

When microorganisms are trapped in dirt, that direct contact with disinfectants can't occur.¹⁻²

Microfibres have sharp edges that remove microbes from surfaces "like a carpenter's plane, peeling off surface deposits.³" that can be missed by disinfectants.



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.⁴

TYPES OF MICROFIBRE CLOTHS & PADS

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



DURABLE MICROFIBRE

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



DISPOSABLE MICROFIBRE

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



SPECIALTY MICROFIBRE

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

¹Centers 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

²Minnesota 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

³Microfibre and ultra-micro-lbre cloths, their physical characteristics, cleaning effect, abrasion on surfaces, friction, and wear resistance Steinar K. Nilsena; _{*}, Inger Dahlb, Ole JHrgensenc, Thomas Schneiderc

^aNorwegian Building Research Institute, P.O. Box 123, Blindern, N-0314 Oslo, Norway

^bNational Institute ofTechnology, P.O. Box 2608, St. Hanshaugen, N-0131 Oslo, Norway

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

"San Francisco Department of the Environment. Safer Practices and Products for Disinfecting and Sanitizing Surfaces. https://sfenvironment.org/sites/default/files/filers/files/sfe_th_safer_products_and_practices_for_disinfecting.pdf



NOT ALL MICROFIBRE IS CREATED EQUAL

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



GRAMS PER SQUARE METRE (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.¹



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 fibres. Quat binding occurs with all split-blended microfibre due to the nylon content, but the binding is significantly less than traditional products made with cotton. Polyester fibres do not bind with quat.



SPLIT-BLENDED MICROFIBRE

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

THE HYGEN™ DIFFERENCE





Third-party microbe removal testing Split-blended microfibre products are split 16 times in over 95% of the strands

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1/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.



MONOFILAMENT MICROFIBRE

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



Dedicated in-house textiles engineer to support product development



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



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



HYGEN[™] DURABLE MICROFIBRE

Premium, 16-split blended microfibre that is proven to remove 99.9% of tested pathogens¹ with water only, including OC-43, a coronavirus belonging to the same genus as SARS-CoV-2.

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SURFACE CARE

Viruses, such as influenza, can survive on surfaces and infect a person for up to 48 hours², making it important to clean high-touch surfaces such as doors, tables, light switches, and railings on a daily basis.

HYGEN[™] DISPOSABLE MICROFIBRE

Single-use microfibre that is proven to remove to remove 99.9% of tested pathogens¹ with water only, including OC-43, a coronavirus belonging to the same genus as SARS-CoV-2.

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LIGHT COMMERCIAL MICROFIBRE

A versatile cleaning cloth for everyday use that has been proven to remove 99.9% or more of tested bacteria¹ with water only.

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¹Based 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

²CollegeStats.org, "Bacteria on Campus"

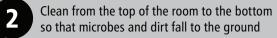


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SURFACE CARE 101

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

3



Clean from the cleanest surfaces in the room to the dirtiest

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

Clean from the outside walls of the room to the centre of the room

MAXIMISE SURFACE CLEANING

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



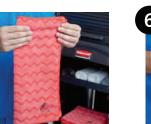


BEGIN with open, clean Microfibre cloth

FOLD Microfibre cloth in half



FOLD Microfibre cloth in



OPEN Microfibre cloth once to change sides



have been used



REPEAT steps 2 through 7 to use all eight sides







18





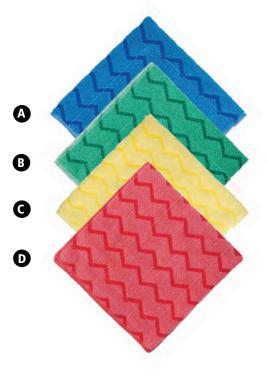
REFOLD to expose two fresh cleaning sides



COLOUR CODING

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

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



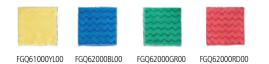
- A General Purpose
- **B** Food Preparation Surfaces
- **C** Infectious Substances
- **D** Bathroom Surfaces



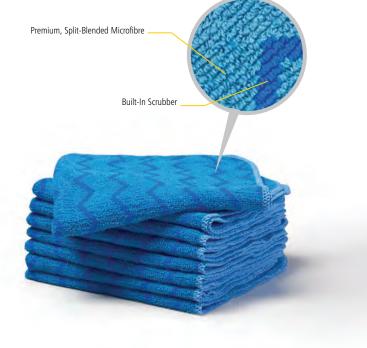
REMOVES 99.9% OR MORE OF TESTED PATHOGENS¹

HYGEN[™] DURABLE MICROFIBRE CLOTH

NO.	DESCRIPTION	COLOUR	LxW	PACK QTY
FGQ61000YL00	HYGEN Microfibre Cloth	Yellow	40cm x 40cm	12
FGQ62000BL00	HYGEN Microfibre Cloth	Blue	40cm x 40cm	12
FGQ62000GR00	HYGEN Microfibre Cloth	Green	40cm x 40cm	12
FGQ62000RD00	HYGEN Microfibre Cloth	Red	40cm x 40cm	12







REMOVES 99.9% OR MORE OF TESTED PATHOGENS¹

HYGEN[™] DISPOSABLE MICROFIBRE CLOTH

NO.	DESCRIPTION	COLOUR	L x W x H
2136053	HYGEN Disposable Microfibre Cloth	Blue	30cm x 30cm
1965401	HYGEN Disposable Microfibre Charging Tub	White	19cm x 20cm x 18cm





WHERE TO USE

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

TESTED PATHOGEN REMOVAL³

		HYGEN DURABLE MICROFIBRE CLOTHS	HYGEN DISPOSABLE MICROFIBRE CLOTHS	LIGHT COMMERCIAL MICROFIBRE CLOTHS
Virus	Feline Calicivirus (substitute for human norovirus)	99.99%	99.97%	N/T ⁴
VIIUS	Common human coronavirus 0C43	99.94%	99.99%	N/T ⁴
	Pseudomonas aeruginosa Pseudo	99.99%	99.99%	99.99%
Bacteria	Clostridioides difficile C. diff	99.94%	99.79%	99.94%
	Methicillin-resistant Staphylococcus aureus MRSA	99.99%	99. 96 %	99.97%

¹Based on third-party testing on VCT surface with water only | EPA Est. No 92100-CHN-1 ³These products have not been tested on SARS-CoV-2, the virus that causes COVID-19.

⁴N/T = Not Tested

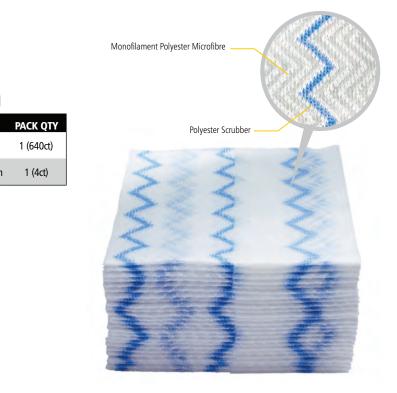
WHERE TO USE

HYGEN DURABLE	HYGEN DISPOSABLE	LIGHT COMMERCIAL	HYGEN GLASS/MIRROR
MICROFIBRE CLOTHS	MICROFIBRE CLOTHS	MICROFIBRE CLOTHS	MICROFIBRE 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 MICROFIBRE CLOTHS	HYGEN DISPOSABLE MICROFIBRE CLOTHS	LIGHT COMMERCIAL MICROFIBRE CLOTHS
Virus	Feline Calicivirus (substitute for human norovirus)	99.99%	99.97%	N/T ¹
virus	Common human coronavirus 0C43	99.94%	99.99%	N/T ¹
	Pseudomonas aeruginosa Pseudo	99.99%	99.99%	99.99%
Bacteria	Clostridioides difficile C. diff	99.94%	99.79%	99.94%
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 1Based on third-party testing on VCT surface with water only | EPA Est. No 92100-CHN-1 3These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. $^4N/T=Not$ Tested





REMOVES 99.9% OR MORE OF TESTED PATHOGENS¹

LIGHT COMMERCIAL MICROFIBRE CLOTH

NO.	DESCRIPTION	COLOUR	LXW	PACK QTY
1820581	Light Commercial Microfibre Cloth	Red	40cm x 40cm	288
1820582	Light Commercial Microfibre Cloth	Green	40cm x 40cm	288
1820583	Light Commercial Microfibre Cloth	Blue	40cm x 40cm	288
1820584	Light Commercial Microfibre Cloth	Yellow	40cm x 40cm	288
1863889	Light Commercial Microfibre Cloth	Grey	40cm x 40cm	288







SPECIALTY CLOTH

HYGEN[™] GLASS/MIRROR MICROFIBRE CLOTH

NO.	DESCRIPTION	COLOUR	LXW	P
1867398	EXECUTIVE SERIES™ HYGEN Glass Microfibre Cloth	Grey	40cm x 40cm	
FGQ63000BL00	HYGEN Glass Microfibre Cloth	Blue	40cm x 40cm	

WHERE TO USE

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

TESTED PATHOGEN REMOVAL^{*}

		HYGEN DURABLE MICROFIBRE CLOTHS	HYGEN DISPOSABLE MICROFIBRE CLOTHS	LIGHT COMMERCIAL MICROFIBRE CLOTHS
Virus	Feline Calicivirus (substitute for human norovirus)	99.99%	99.97%	N/T ¹
VIIUS	Common human coronavirus 0C43	99.94%	99.99%	N/T ¹
	Pseudomonas aeruginosa Pseudo	99.99%	99.99%	99.99%
Bacteria	Clostridioides difficile C. diff	99.94%	99.79%	99.94%
	Methicillin-resistant Staphylococcus aureus MRSA	99.99%	99. 96 %	99.97%

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

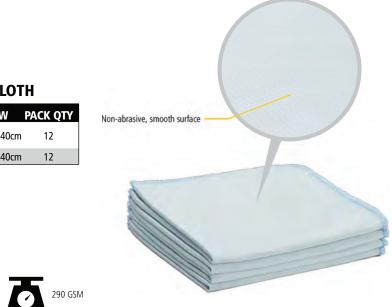






WHERE TO USE

HYGEN DURABLE	HYGEN DISPOSABLE
MICROFIBRE CLOTHS	MICROFIBRE CLOTHS
Heavy-duty cleaning General Purpose	High-risk areas to reduce cross-contamination Single-use applications



LIGHT COMMERCIAL MICROFIBRE CLOTHS

HYGEN GLASS/MIRROR MICROFIBRE CLOTHS

Glass & mirror Stainless steel & other shiny surfaces





HYGEN[™] AND LIGHT COMMERCIAL

P. 28-31

FLOOR CARE .

Over 90% of airborne microorganisms in buildings are due to resuspension from floors and other surfaces¹ 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.

Hill-Rom

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

P. 40-41

1ISSA/CIRI COVID-19 Symposium

'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

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MICROFIBRE MOP PADS

Proven to remove 99.9% or more of tested pathogens² and are available in both durable and single-use pads for a variety of applications.

HYGEN™ CHARGING BUCKETS





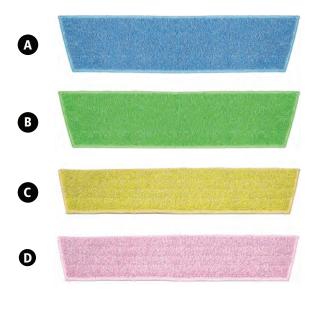
FLOOR CARE PROCESS

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

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

COLOUR CODING

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

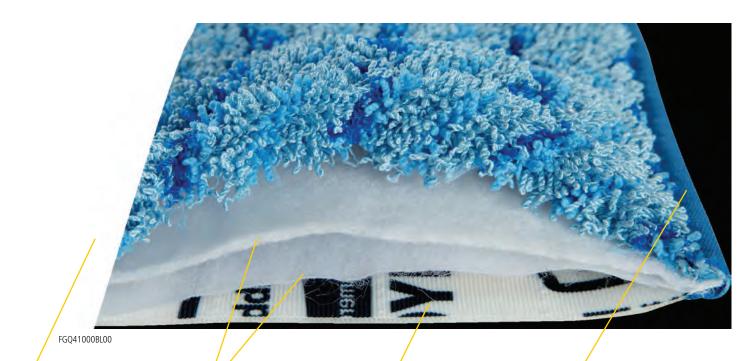


- A General Purpose
- **B** Food Preparation Areas
- **C** Infectious Susbtances
- **D** Bathrooms



ANATOMY OF A WET PAD

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



FACE MATERIAL

- Split microfibre is tested to remove 99.7% of tested virus and bacteria with water only.*
- Optimised 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 23 sq metres.

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 99.9% OR MORE OF TESTED PATHOGENS¹

HYGEN[™] MICROFIBRE WET MOP PAD

NO.	DESCRIPTION		COLOUR	LXV
FGQ41000BL00	HYGEN 45cm Microf	ibre Wet Pad	Blue	52cm x 13
FGQ41000GR00	HYGEN 45cm Microf	ibre Wet Pad	Green	52cm x 13
FGQ41000RD00	HYGEN 45cm Microf	ibre Wet Pad	Red	52cm x 13
1863895	HYGEN 45cm Microf	ibre Wet Pad	Gray	52cm x 13
FGQ41100BL00	HYGEN 61cm Microf	ibre Wet Pad	Blue	66cm x 13
FGQ82000BL00	HYGEN 28cm Microf	ibre Wet Pad	Blue	33cm x 13
FGQ41000BL00	FGQ41000GR00	FGQ41000	RD00	1863895
500 LAUNE		00 Laundering Uidelines with		Ø

WHERE TO USE

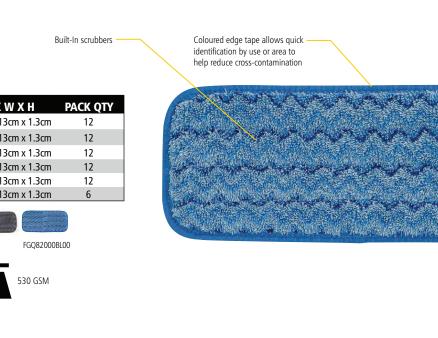
HYGEN MICROFIBRE WET MOP PADS	HYGEN DISPOSABLE MICROFIBRE PADS	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBRE WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBRE PADS
Heavy-duty cleaning General purpose	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 MICROFIBRE WET MOP PAD	HYGEN DISPOSABLE MICROFIBRE PAD	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET MOP PAD WITH SCRUBBER ¹	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	ADAPTABLE FLAT MOP PADS
	Feline Calicivirus (substitute for human norovirus)	99.97%	99.9 7 %	99.97%	99.97%	99.94%	99.94%
Virus	Common human coronavirus 0C43	99.99%	99.99%	99.99%	99.99%	N/T ²	N/T ²
	Pseudomonas aeruginosa Pseudo	99.99%	99.99%	99.99%	99.99%	99.92%	99.92%
Bacteria	Clostridioides difficile C. diff	99.94%	99.9 7 %	99.94%	99.94%	99.94%	99.94%
	Methicillin-resistant Staphylococcus aureus MRSA	99.99%	99.97%	99.99%	99.99%	99.90%	99.90%

*These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | ¹Super Scrubber has not been tested | ²N/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 99.9% OR MORE OF TESTED PATHOGENS¹

HYGEN[™] MICROFIBRE HIGH ABSORBANCY WET MOP PAD



530 GSM

WHERE TO USE

HYGEN MICROFIBRE WET MOP PADS	HYGEN DISPOSABLE MICROFIBRE PADS	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBRE WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBRE PADS
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TESTED PATHOGEN REMOVAL

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Virus	Common human coronavirus 0C43	99.99%	99.99%	99.99%	99.99%	N/T²	N/T ²
	Pseudomonas aeruginosa Pseudo	99.99%	99.99%	99.99%	99.99%	99.92%	99.92%
Bacteria	Clostridioides difficile C. diff	99.94%	99.9 7 %	99.94%	99.94%	99.94%	99.94%
	Methicillin-resistant Staphylococcus aureus MRSA	99.99%	99.97%	99.99%	99.99%	99.90%	99.90%

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WHERE TO USE

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TESTED PATHOGEN REMOVAL

		HYGEN MICROFIBRE WET MOP PAD	HYGEN DISPOSABLE MICROFIBRE PAD	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET MOP PAD WITH SCRUBBER ¹	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	ADAPTABLE FLAT MOP PADS
	Feline Calicivirus (substitute for human norovirus)	99.97%	99.97%	99.97%	99.97%	99.94%	99.94%
Virus	Common human coronavirus 0C43	99.99%	99.99%	99.99%	99.99%	N/T²	N/T ²
	Pseudomonas aeruginosa Pseudo	99.99%	99.99%	99.99%	99.99%	99.92%	99.92%
Bacteria	Clostridioides difficile C. diff	99.94%	99.97%	99.94%	99.94%	99.94%	99.94%
	Methicillin-resistant Staphylococcus aureus MRSA	99.99%	99.97%	99.99%	99.99%	99.90%	99.90%

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

Unique construction can absorb 710mL of liquid

Patented zig-zag design adds scrubbing power

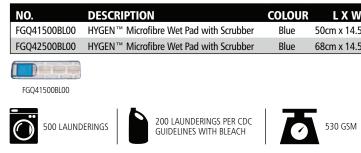
UR	LXWXH	PACK QTY
j	52cm x 13cm x 1.3cm	6





REMOVES 99.9% OR MORE OF TESTED PATHOGENS¹

HYGEN[™] MICROFIBRE WET MOP PAD WITH SCRUBBER



WHERE TO USE

HYGEN MICROFIBRE WET MOP PADS	HYGEN DISPOSABLE MICROFIBRE PADS	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBRE WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBRE 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 MICROFIBRE WET MOP PAD	HYGEN DISPOSABLE MICROFIBRE PAD	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET MOP PAD WITH SCRUBBER ¹	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	ADAPTABLE FLAT MOP PADS
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Bacteria	Clostridioides difficile C. diff	99.94%	99.9 7 %	99.94%	99.94%	99.94%	99.94%
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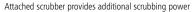
WHERE TO USE

HYGEN MICROFIBRE WET MOP PADS	HYGEN DISPOSABLE MICROFIBRE PADS	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBRE WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBRE PADS
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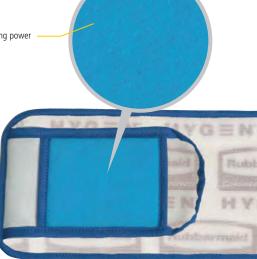
TESTED PATHOGEN REMOVAL

		HYGEN MICROFIBRE WET MOP PAD	HYGEN DISPOSABLE MICROFIBRE PAD	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET MOP PAD WITH SCRUBBER ¹	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	ADAPTABLE FLAT MOP PADS
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*These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | ¹Super Scrubber has not been tested | ²N/T = Not Tested



LXWXH P/	АСК ОТҮ
0cm x 14.5cm x 1.3cm	6
i8cm x 14.5cm x 1.3cm	6





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

REMOVES 99.9% OR MORE OF TESTED PATHOGENS¹

LIGHT COMMERCIAL MICROFIBRE WET MOP PAD

NO.	DESCRIPTION	COLOU	RLXWXH	PACK QTY
1994430	Microfibre Light Commercial Damp Mop Pad, 45cm	Blue	52cm x 11cm x 1.3cm	12
1994430				
500 LAUNDE	RINGS 100 LAUNDERINGS PER CDC GUIDELINES WITH BLEACH	0	400 GSM	

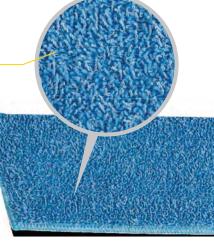
WHERE TO USE

HYGEN MICROFIBRE WET MOP PADS	HYGEN DISPOSABLE MICROFIBRE PADS	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBRE WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBRE 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 MICROFIBRE WET MOP PAD	HYGEN DISPOSABLE MICROFIBRE PAD	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET MOP PAD WITH SCRUBBER ¹	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	ADAPTABLE FLAT MOP PADS
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*These products have not been tested on SARS-CoV-2, the virus that causes COVID-19. | ¹Super Scrubber has not been tested | ²N/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	COLOUR	LXWXH	PACK QTY
FGQ41200GR00	HYGEN 45cm Microfibre Dust Pad	Green	46cm x 14cm x 1.3cm	12
FGQ42400GR00	HYGEN 61cm Microfibre Dust Pad	Green	62cm x 14cm x 1.3cm	12
FGQ43600GR00	HYGEN 91cm Microfibre Dust Pad	Green	92cm x 14cm x 1.3cm	12
FGQ44800GR00	HYGEN 122cm Microfibre Dust Pad	Green	123cm x 14cm x 1.3cm	n 12
FGQ41200WH00	HYGEN 45cm Microfibre Dust Pad	White	46cm x 14cm x 1.3cm	12
FGQ41800GR00	HYGEN 45cm Microfibre Dust Pad, Fringe	Green	53cm x 23cm x 1.3cm	12
FGQ42600GR00	HYGEN 61cm Microfibre Dust Pad, Fringe	Green	69cm x 23cm x 1.3cm	12
FGQ44900GR00	HYGEN 91cm Microfibre Dust Pad, Fringe	Green	101cm x 23cm x 1.3cm	n 12
FGQ44800GR00	HYGEN 122cm Microfibre Dust Pad, Fringe	Green	132cm x 23cm x 1.3cm	n 12

FGQ85000BK00 FGQ41800GR00





HYGEN[™] FLEXIBLE DUST WANDS

NO.	DESCRIPTION	COLOUR	LXWXH	PACK QTY
FGQ85200WH00	EXECUTIVE SERIES [™] HYGEN Microfibre Flexi-Wand Dusting Sleeve	White	31cm x 17cm x 1.8cm	6
FGQ85000BK00	HYGEN™ Quick-Connect Flexi-Wand, with Microfibre Dusting Sleeve	Green	72cm x 8cm x 3.8cm	6
FGQ85100GR00	HYGEN [™] Microfibre Flexi-Wand Dusting Sleeve	Green	57cm x 8cm x 1.8cm	6
FGQ85000BK	00 FGQ85200WH00			
500 LAUNDI	RINGS 200 LAUNDERINGS PER CDC 500 GSM (Green Pad) GUIDELINES WITH BLEACH 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	COLOUR	PACK QTY
FGQ74500YL00	HYGEN 50cm-101cm Quick-Connect Short Extension Handle	Yellow	6
1863883	Executive Series™ HYGEN 50cm-101cm Quick-Connect Short Extension Handle	Silver	6
FGQ75000YL00	HYGEN 147cm Quick-Connect Straight Handle	Yellow	6
FGQ75500YL00	HYGEN 106cm-183cm Quick-Connect Straight Extension Handle	Yellow	6
1863882	EXECUTIVE SERIES™ HYGEN 122cm-183cm Quick-Connect Straight Extension Handl	e Yellow	6
FGQ76000000	HYGEN 122cm-183cm Quick-Connect Ergo Adjustable Handle	Yellow	6

FRAMES

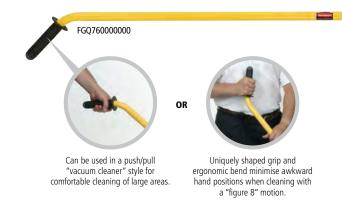
Quick-Connect Frames feature a flat profile that slides easily under furniture and equipment. The trapezoidal shape improves cleaning in corners and other hard-to-reach areas.

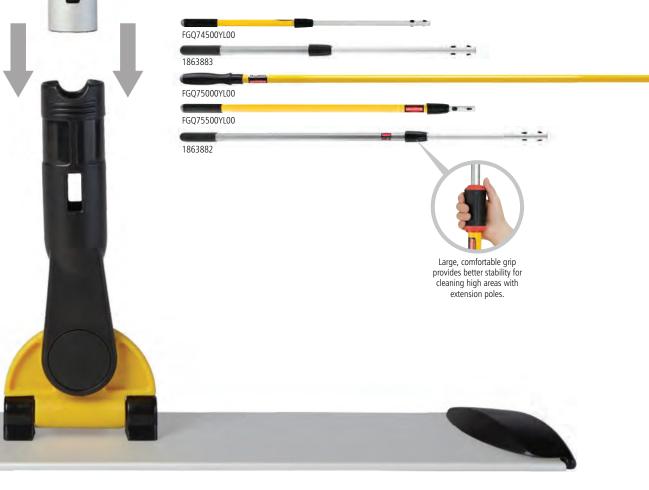
HYGEN[™] QUICK-CONNECT ALUMINUM FRAME

			PA
NO.	DESCRIPTION	COLOUR	Q
FGQ55000YL00	HYGEN 28cm Quick-Connect Frame	Yellow	(
FGQ56000YL00	HYGEN 43cm Quick-Connect Frame	Yellow	(
1863893	Executive Series [™] HYGEN [™] 43cm Quick-Connect Frame	Black	
FGQ57000YL00	HYGEN 61cm Quick-Connect Frame With Squeegee	Yellow	
FGQ58000YL00	HYGEN 90cm Quick-Connect Frame	Yellow	
FGQ59000YL00	HYGEN 120cm Quick-Connect Frame	Yellow	



ERGONOMIC DESIGN FOR WORKER COMFORT















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

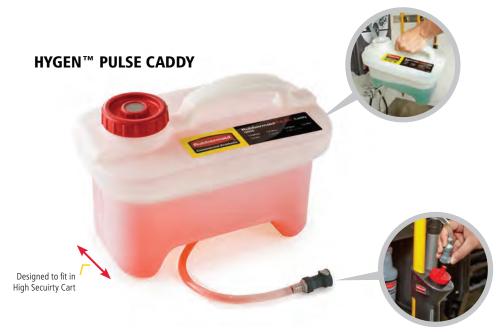


HYGEN[™] PULSE[™] MICROFIBRE SPRAY MOP SYSTEM

NO.	DESCRIPTION	COLOUR	LXWXH	PACK QTY
1835528	HYGEN PULSE Microfibre Spray Mop Kit	Yellow	142cm x 12.5cm x 9.5cm	1
1863884	Executive Series HYGEN PULSE Microfibre Spray Mop Kit	Silver	142cm x 12cm x 9.5cm	1
FGQ966000000	HYGEN PULSE Caddy	Blue	35cm x 22cm x 27cm	1

WHERE TO USE

ADAPTABLE MOP WITH MOP BUCKET	SPRAY MOPS	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



Clean up to 929 sq. metres



HYGEN[™] CHARGING BUCKET

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



HYGEN[™] MICROFIBRE PAD CHARGING BUCKET

NO.	DESCRIPTION	COLOUR	LXWXH	PACK QTY
FGQ95088YEL	HYGEN Microfibre Pad Charging Bucket	Yellow	60cm x 24cm x 34.5cm	3
1863892	EXECUTIVE SERIES [™] HYGEN Microfibre Pad Charging Bucket	Grey	60cm x 24cm x 34.5cm	3
1791802	HYGEN Microfibre Pad Charging Bucket with Sieve	Yellow	60cm x 24cm x 34.5cm	3
FGQ90088YL00	HYGEN Microfibre Pad Press Wring Bucket	Yellow	36cm x 66cm x 40cm	1
	and the second se			



WHERE TO USE

ADAPTABLE MOP WITH MOP BUCKET	SPRAY MOPS	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

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 logoimprinted side of the mops facing upward. Each bucket holds 20 damp mops

HYGEN

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

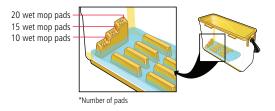
Rubbermaid Commercial Products

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



REDUCE CROSS-CONTAMINATION

- All-plastic sealable bucket holds 10–20 microfibre wet mop pads and 50 disposable pads
- Each mop holds enough liquid to clean up to 23 sq metres





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 V	COLOUR	LXWXH	PACK QTY
FGQ85500BK00	HYGEN Flexi-Frame	Black	33cm x 13cm x 1.8cm	6

WHERE TO USE

HYGEN MICROFIBRE WET MOP PADS	HYGEN DISPOSABLE MICROFIBRE PADS	HYGEN MICROFIBRE HIGH ABSORBENCY WET MOP PAD	HYGEN MICROFIBRE WET PAD WITH SUPER SCRUBBER	HYGEN MICROFIBRE WET PAD WITH SCRUBBER	LIGHT COMMERCIAL MICROFIBRE WET MOP PAD	HYGEN FLEXI-FRAME MICROFIBRE PADS
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MICROFIBRE FLEXI-FRAME DUST PAD

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

NO.	DESCRIPTION	COLOUI
FGQ85600GR00	HYGEN Flexi-Frame Dust Pad	Green

MICROFIBRE FLEXI-FRAME MOP PAD

Ideal for wet floor care around corners and small areas.

NO.	DESCRIPTION	COLOUI
FGQ89100BL00	HYGEN Flexi-Frame Wet Pad	Blue

MICROFIBRE FLEXI-FRAME SCRUBBING PAD

Ideal for scrubbing floors and hard to clean surfaces.

NO.	DESCRIPTION	COLOUR
FGQ88100YL00	HYGEN Flexi-Frame Scrubbing Pad	Yellow

MICROFIBRE FLEXI-FRAME HI-PILE PAD

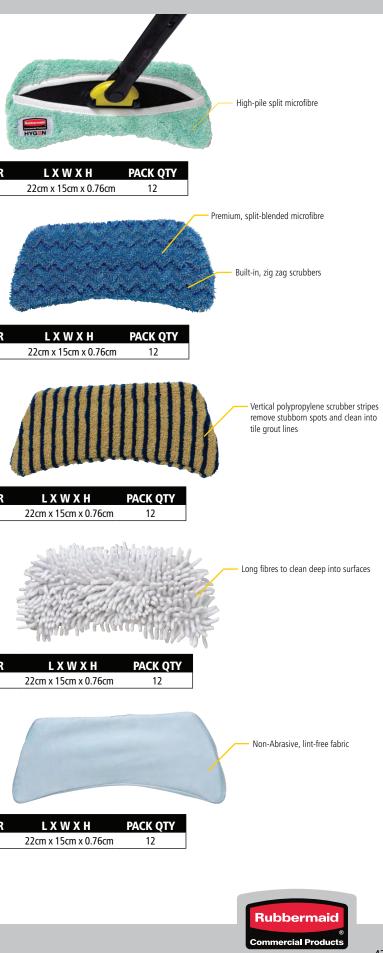
Great for dust-collecting areas like crown molding and crevices

NO.	DESCRIPTION	COLOUR
FGQ86100WH00	HYGEN Flexi-Frame Hi-Pile Pad	White

MICROFIBRE FLEXI-FRAME GLASS PAD

Specially designed for streak-free glass cleaning.

NO.	DESCRIPTION	COLOUR
FGQ87100	HYGEN Flexi-Frame Glass Pad Cover	Blue



C



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

1

GETTING STARTED:



CLEAN the laundry machines daily, before the first use.



SEPARATE Microfibre cloths and mops from other textiles.

DETERGENT AND LOAD SIZE BY MACHINE

WASHER SIZE	MAX VOLUME	DETERGENT LOAD**	45cm MOPS PER LOAD
27 kgs	271.8 L	44 mL	130
37 kgs	370.2 L	59 mL	175
46 kgs	459 L	74 mL	220
56.7 kgs	570 L	91 mL	270
64 kgs	642 L	103.5 mL	305
79.3 kgs	760.9 L	133 mL	375

LAUNDRY INSTRUCTIONS

COMMERCIAL WASHING:



HOT WATER METHOD

- □ Wash in hot water (160°F/71°C) for 25 minutes1
- 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 50-150ppm2

TRANSPORTATION

CONTAMINATED TEXTILES

- Don Personal Protective Equipment (PPE) before transferring soiled textiles into laundry machine
- □ Handle contaminated textiles carefully to avoid agitation
- □ Sort soiled microfibre 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

*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.

44

1/100 200



WASH Microfibre cloths and mops in the Mesh Laundry Net to manage inventory.

DETERMINE detergent and maximum load size using chart below.*



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



OR

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

Always follow the protocol as directed by your facility manager. ¹Per CDC Guidelines for healthcare facilities. ²Follow manufacturer instructions for bleach use







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To see our complete range of microfibre solutions, visit our online catalogue at rubbermaidcommercial.com.au