



# Engineered Cleaning Systems for **Microfiber**

## ONE SOURCE FOR ALL MICROFIBER NEEDS



### COMPLETE SYSTEM CHOICES

One source for all your microfiber mop needs. Pocket, Velcro and Tab mop heads, color-coding choices, long and short loop lengths, charging & wringing options.

### GUARANTEED LIFETIME WASH CYCLES

Guaranteed long lifetime wash cycles.

### SUPERIOR MOP STITCHING

More rows of stitching with shorter stitch lengths provide 20% more contact with surface, greater mop longevity.

### TRUE COLOR CODING

Easily visible, two-sided color coding.

### LARGE AREA COVERAGE

Long-loop mops combine extraordinary hold of cleaning solution with consistent release for cleaning high square footage areas.



**FILMOP**<sup>®</sup>

Engineered Cleaning Systems

# ABOUT FILMOP

## PREMIER GLOBAL MANUFACTURER

- Over 40 years of manufacturing expertise in professional manual cleaning equipment
- Market leader in European healthcare facilities and hospitals
- Serving over 80 countries with reliability and efficiency
- Precision manufactured in Italy with quality materials
- Family-owned: flexible, responsive, responsible and focused

## FILMOP USA

- Headquartered in Conroe, Texas since 2005
- 50,000 square foot facility with 1,500 pallets for fast shipping
- Home of Filmop University, an educational, hands-on training facility

Filmop USA Headquarters - Conroe, TX



## CATEGORY LEADERSHIP AND INNOVATION

- Numerous international and domestic patents for cleaning tools and systems
- Co-polymer plastic equipment is strong, light and completely recyclable; an environmentally preferred alternative to metal
- Products are manufactured in Filmop's Italian manufacturing facility that relies on solar and renewable energy
- Intensive engineering focus is placed on user productivity and comfort



# UNDERSTANDING MICROFIBER

Microfiber provides superior cleaning performance compared to cotton.

	MICROFIBER	COTTON
Cleaning & Effectiveness	<p>Microfiber's extremely fine fibers (1 denier or less) capture fine dust and dirt particles</p> <p>Bacterial reduction = 99%<sup>1</sup></p>	<p>Natural fibers are thicker:</p> <ul style="list-style-type: none"> <li>• Less absorbency</li> <li>• Less dirt pick up</li> </ul> <p>Bacterial reduction = 30%<sup>1</sup></p>
Safety & Durability	<p>Microfiber is made of synthetic polymers:</p> <ul style="list-style-type: none"> <li>• Prevents bacteria growth</li> <li>• Lasts longer than any other natural fiber</li> </ul>	<ul style="list-style-type: none"> <li>• Natural fibers start decomposing after time; creates malodors</li> <li>• Cotton lifespan: about 1/10 of microfiber</li> </ul>
Washing	<p>Long lifetime wash cycles (up to 600):</p> <ul style="list-style-type: none"> <li>• Mechanical holding of dirt enables effective release, even at lower temperatures/ shorter wash cycles</li> <li>• Whites stay brighter; colors are more vivid</li> </ul>	<p>Shorter lifetime wash cycles:</p> <ul style="list-style-type: none"> <li>• Higher dirt retention</li> <li>• Absorption holding of dirt hinders complete release of contaminants even at longer wash cycles and higher temperatures</li> </ul>
Disinfection	<p>Filmop withstands temperatures up to 194° F which surpasses CDC chemical-free hot water washing recommendation of 140° F for destroying micro-organisms.<sup>2</sup> Temperatures over 140° F also kill dust mites.</p>	<p>Washing cotton mops in temperatures over 140° F is not recommended. Therefore, they must be laundered with bleach or disinfecting solution. Care must be taken for thorough drying to prevent mildew or bacteria.</p>

## Not all microfiber is created equal.

There are significant differences in construction and manufacturing which impacts performance, longevity and lifetime cost. The three main types of microfiber are:

1. Extruded Blend Microfiber
2. Extruded Microfiber
3. Twisted Blend Microfiber

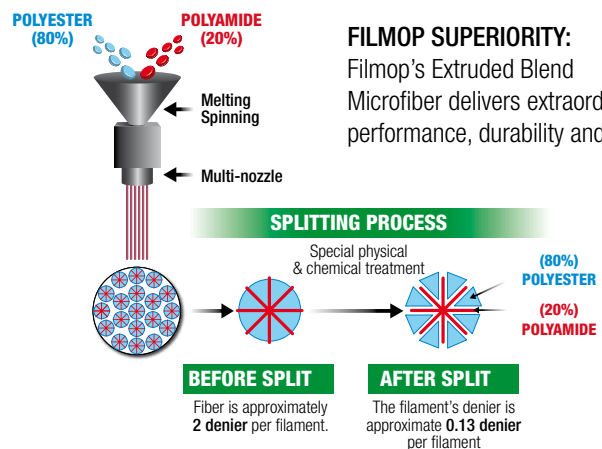
## EXTRUDED BLEND MICROFIBER



### BEST

Only **EXTRUDED BLEND MICROFIBER** can be split in the manufacturing process to create very fine capillaries. These extremely small crevices are able to pick-up, hold and remove microbial contaminants.

### Manufacturing Process



### FILAMENT STRUCTURE:

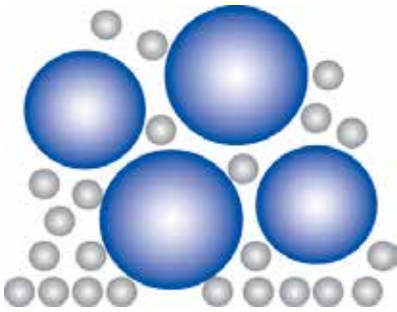
**Extruded Blend Microfiber:** Raw polymers are blended and processed through an extrusion process, creating a microfiber (measuring one denier or less) and then split. ONLY EXTRUDED BLEND microfiber can be split to create extremely fine capillaries for maximum dirt collection, hold, and durability.

1 - "Using Microfiber Mops in Hospitals." Environmental Best Practices for Health Care Facilities, Environmental Protection Agency, November 2002.

2 - CDC Guidelines for Environmental Infection Control in Hospitals, Recommendations of CDC and the Healthcare Infection Control Practices Advisory Committee (HICPAC), page 101

# UNDERSTANDING MICROFIBER

## EXTRUDED MICROFIBER

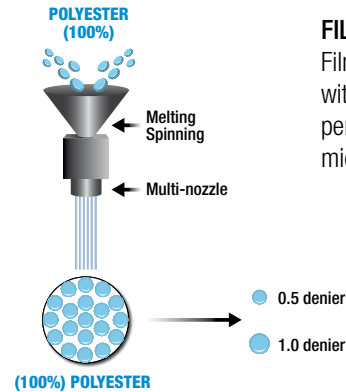


**EXTRUDED MICROFIBER** is NOT SPLIT in the manufacturing process. The extrusion process creates the extremely fine diameter of 1 denier or less.

### FILAMENT STRUCTURE:

**Extruded Microfiber:** A single raw polymer is processed through and the extrusion process creates a fiber that measures one denier or less.

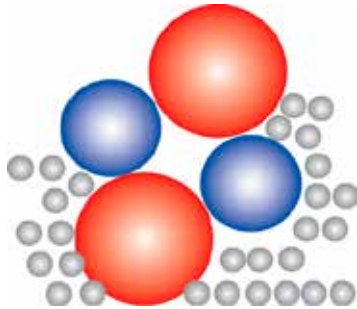
### Manufacturing Process



### FILMOP SUPERIORITY:

Filmop uses Extruded Microfiber with other quality filaments for top performance from a non-blended microfiber.

## TWISTED BLEND MICROFIBER



**TWISTED BLEND MICROFIBER** is created with extruded microfiber materials twisted together with other filaments. The gaps between the twisted filaments trap the dirt and dust.

### FILAMENT STRUCTURE:

**Twisted Blend Microfiber:** Microfiber (one denier or less) and other filaments (larger than one denier) are combined through a twisting process.

### Manufacturing Process



— Extruded Microfiber  
— Other Filament

## Velcro ADVANTAGES

### FILMOP



**Dimensional Hook & Loop Structure:** Provides superior adhesion while also making removal of used mop heads easier.

**Plastic Material:** Sturdy plastic material delivers long-lasting, consistent adhesion performance.

### COMPETITOR



**Flattened Adhesion Structure:** The flattened nature of this structure can have inferior adhesion.

**Textile Material:** Textile fibers wear, breakdown, and become matted resulting in poor adhesion, slippage and early replacement.

# LONG AND SHORT LOOP MOPS

## LONG LOOP



**LONG LOOP MOPS (3/8")**

- Holds more cleaning solution
- Greater surface contact for maximum performance
- High capacity soil capture
- Adapts to uneven surfaces & maintains surface contact
- Reaches into corners and crevices

VS.

## SHORT LOOP



**SHORT LOOP MOPS (3/16")**

- Loop design provides better surface contact vs. cut microfiber
- Ideal for smaller square footage areas; lighter traffic with less dirt

## NO FOAM

### FILMOP



- Higher degree of sanitation
- Eliminates environment for bacterial growth

VS.

## FOAM

### COMPETITOR



- Holds moisture in inner layer
- Encourages bacteria growth, particularly when damp

# STITCHING ADVANTAGES

**ROWS:** MORE ROWS = 20% BETTER CONTACT WITH SURFACE

**STITCHING PER ROW:** MORE STITCHES PER ROW = GREATER DURABILITY

**STITCH LENGTH:** SHORTER STITCH LENGTH = ADDITIONAL STRENGTH, LONGEVITY

## FILMOP CONSTRUCTION

Rapido®

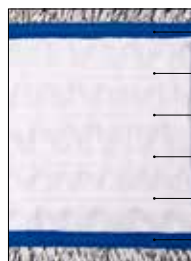


**ONE** Outer Row  
**TRIPLE** stitching

**FOUR** Inner Rows  
**TRIPLE** stitching

**ONE** Outer Row  
**TRIPLE** stitching

Micro-Kleen



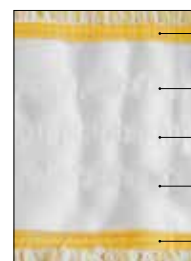
**ONE** Outer Row  
**DOUBLE** stitching

**FOUR** Inner Rows  
**DOUBLE** stitching

**ONE** Outer Row  
**DOUBLE** stitching

## COMPETITOR CONSTRUCTION

Competitor



**ONE** Outer Row  
**TRIPLE** stitching

**THREE** Inner Rows  
**DOUBLE** stitching

**ONE** Outer Row  
**TRIPLE** stitching

Stitch length comparison\*

**FILMOP**

**COMPETITOR**

\* not to scale

# LONG-LOOP MOP HEADS

## RAPIDO® Long-Loop Mop



**FILAMENT STRUCTURE:**  
100% Extruded Blend Microfiber  
(80% Polyester, 20% Polyamide)

**Color Code:**  
Mop-Side: Solid White, Yellow, Red, Blue, Green ○●●●●  
Back-Side: *Velcro:* Solid colors ■■■■  
*Pocket & Tab:* Solid White □



Details					Guaranteed Wash Cycles	
Dirt Collection Efficacy	Glide Factor (ideal is between 3-4)	Weight (oz.)	Loop Description	Stitching	Pocket	Velcro
★★★★☆	3.5	Pocket: 5.7 Velcro: 3.2 Tab: 5.8	Long-Loop, 3/8"	Edging Row: <b>TRIPLE</b> stitching 4 Inner Rows: <b>TRIPLE</b> stitching	600	500

### POCKET MOP



- Item# 6090311D 16" ○ □
- Item# 6090311AA 16" ● □
- Item# 6090311BB 16" ● □
- Item# 6090311CC 16" ● □
- Item# 6090311FF 16" ● □

### VELCRO MOP



- Item# 6090114DA 16" ○ ■
- Item# 6090114AA 16" ● ■
- Item# 6090114BB 16" ● ■
- Item# 6090114CC 16" ● ■
- Item# 6090114FF 16" ● ■

### TAB MOP (SOAKER)



- Item# 6090121D 16" ○ □
- Item# 6090121AA 16" ● □
- Item# 6090121BB 16" ● □
- Item# 6090121CC 16" ● □
- Item# 6090121FF 16" ● □

## MICRO-FAST Long-Loop Mop



**FILAMENT STRUCTURE:**  
100% Twisted Blend  
(70% Polyester Microfiber, 25% Polyester, 5% Rayon)

**Color Code:**  
Mop-Side: Blends-White/Yellow, White/Red, White/Blue, White/Green, White/Purple ●●●●●  
Back-Side: Color-coded ribbing □□□□  
White/Purple: 4-color tag ■■■■



Details					Guaranteed Wash Cycles	
Dirt Collection Efficacy	Glide Factor (ideal is between 3-4)	Weight (oz.)	Loop Description	Stitching	Pocket	Velcro
★★★★☆	3.5	Pocket: 4.5 Velcro: 4.3 Tab: 4.3	Long-Loop, 3/8"	Edging Row: <b>TRIPLE</b> stitching 4 Inner Rows: <b>DOUBLE</b> stitching	400	400

# LONG-LOOP MOP HEADS

## MICRO-FAST Long-Loop Mop (continued)

### POCKET MOP



- Item# 0000PN04014A 16"
- Item# 0000PN04014B 16"
- Item# 0000PN04014C 16"
- Item# 0000PN04014F 16"
- Item# 0000PN04014 16"

### VELCRO MOP



- Item# 0000PN03014A 16"
- Item# 0000PN03014B 16"
- Item# 0000PN03014C 16"
- Item# 0000PN03014F 16"
- Item# 0000PN03014 16"

### TAB MOP



- Item# 0000PN07014A 16"
- Item# 0000PN07014B 16"
- Item# 0000PN07014C 16"
- Item# 0000PN07014F 16"
- Item# 0000PN07014 16"

## MICRO-KLEEN Long-Loop Mop

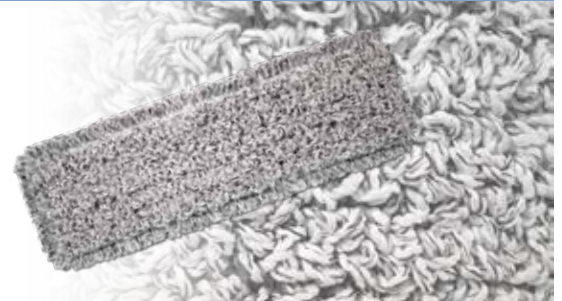


### FILAMENT STRUCTURE:

100% Twisted Blend  
(80% Polyester Microfiber, 20% Polyester)

### Color Code:

Mop-Side: One-color Blend: White/Gray   
Back-Side: Four color-coded ribbing



Details					Guaranteed Wash Cycles	
Dirt Collection Efficacy	Glide Factor (ideal is between 3-4)	Weight (oz.)	Loop Description	Stitching	Pocket	Velcro
	3.5	Pocket: 4.8 Velcro: 4.3	Long-Loop, 3/8"	Edging Row: <b>DOUBLE</b> stitching 4 Inner Rows: <b>DOUBLE</b> stitching	300	300

### POCKET MOP



- Item# 0000PN04025A 16"
- Item# 0000PN04025B 16"
- Item# 0000PN04025C 16"
- Item# 0000PN04025F 16"

### VELCRO MOP



- Item# 0000PN03025A 16"
- Item# 0000PN03025B 16"
- Item# 0000PN03025C 16"
- Item# 0000PN03025F 16"

**Lifetime wash cycle:** The number of times the mop can be laundered. When laundered according to directions, the life cycle is guaranteed.

**Dirt Collection Efficacy\*:** Measures the removal of dirt from a linoleum surface. The higher the number, the more effective removal of dirt from the surface.

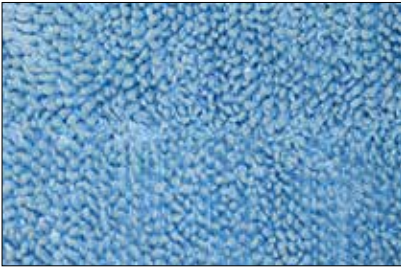
**Glide Factor\*:** Measures the resistance of the mop as it slides on the floor. The higher the number, the slower the mop slides on the surface. Optimum glide is between 3-4; high enough for users to mop comfortably, yet with enough traction to effectively collect dirt.

**Weight:** The weight of the pocket mop when properly saturated. (Puli-Scrub weight is based on tab model).

\* Data collected by Ritex Laboratory, Vincenza, Italy.

# SHORT-LOOP MOP HEADS

## MICRO-ACTIVA Short-Loop Mop



**FILAMENT STRUCTURE:**  
100% Extruded Blend Microfiber  
(85% Polyester, 15% Polyamide)


**Color Code:**  
Mop-Side: Blue ●  
Back-Side: Four-color tabs 



Details				Guaranteed Wash Cycles	
Dirt Collection Efficacy	Glide Factor (ideal is between 3-4)	Weight (oz.)	Loop Description	Pocket	Velcro
★★★★☆	4.8	Pocket: 3.5 Velcro: 2.6 Tab: 3.5	Short-Loop, 3/16"	300	300


### POCKET MOP



Item# 0000PN04012 16" ● 


### VELCRO MOP



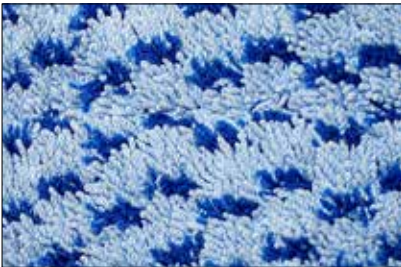
Item# 0000PN03012 16" ● 

### TAB MOP



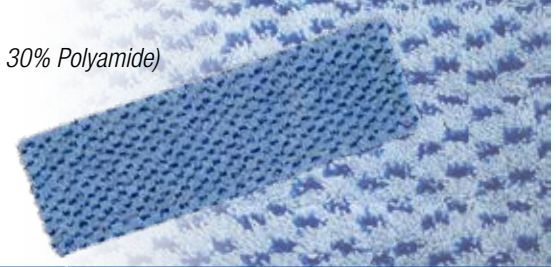
Item# 0000PN07012 16" ● 

## PULI-SCRUB Specialty Scrubbing Mop



**FILAMENT STRUCTURE:**  
70% Extruded Blend Microfiber (70% Polyester, 30% Polyamide)  
30% Polypropylene (for scrubbing)

**Color Code:**  
Mop-Side: Blue ●  
Back-Side: Four-color tabs 



Details				Guaranteed Wash Cycles	
Dirt Collection Efficacy	Glide Factor (ideal is between 3-4)	Weight (oz.)	Loop Description	Pocket	Velcro
★★★★☆	5	Tab: 4.2	Short-Loop, 3/16"	300	300


### TAB MOP



Microfiber/Polypropylene  
Item# 0000PN07011 16" ● 

## MCP Microfiber

**FILAMENT STRUCTURE:**  
43% Microfiber  
(80% Polyester, 20% Polyamide)  
24% Cotton  
33% Polyester

**Color Code:**  
Mop-Side: White/Green/Beige   
Back-Side: White □



Microfiber/Cotton/  
Polypropylene; weight 5.8 oz.  
Item# 6090122D 16" ● □

## MONO-MICRO DISPOSABLE Microfiber

- Cleaning Layer:** Non-woven, 100% polypropylene (PP) microfiber provides edge-to-edge, full cleaning surface
- Absorbent Layer:** Material easily holds & releases up to 4 ounces of cleaning solution
- Attachment Layer:** Surface easily attaches & releases from Velcro mop holders



16.5" X 5" Disposable white  
microfiber mop  
Item# 0000PN02040



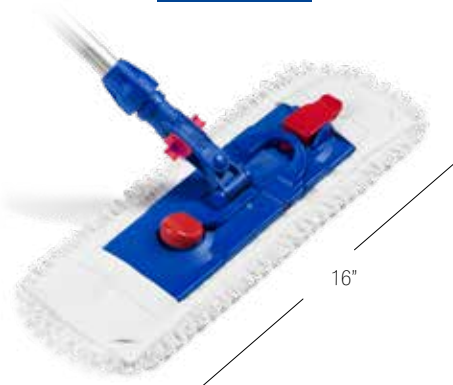
# MICROFIBER MOP SYSTEMS

## FILMOP Mop Holder Structure:

- 100% Co-Polymer Plastic: Durable, lightweight, easy to clean and disinfect.
- No Metal, No Screws: Safe for all environments, no stripping of plastic with metal screws.
- Minimal Components: Fewer components means less chance of breakage/replacement. Makes cleaning/disinfection easier.
- Unique Locking Systems: Locking connector to handle is 100% plastic. Locking system for vertical cleaning is a “one-slide” motion.

## UNIKO® POCKET SYSTEM

PATENTED



### FILMOP ADVANTAGE:

**Patented Locking System:** Easy-slide locking system for vertical cleaning.

**Patented No Touch:** Mop head secures into place with downward pressure.

To disengage: One side of mop is released as holder collapses with foot activation. The other side is released over dirty mop receptacle with push of button.

### USE WITH FILMOP CHARGING SYSTEMS:

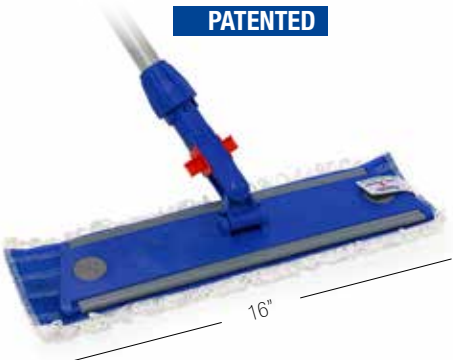
EQUODOSE

TOP-DOWN



## VELCRO SYSTEM

PATENTED



### FILMOP ADVANTAGE:

**Patented Locking System:** Vertical cleaning is simplified with the easy-slide locking system.

**No Touch:** Mop head is engaged with pressure; can be disengaged with feet.

**Replaceable Velcro Strips:** Strips are easily removed for fast replacement.

### USE WITH FILMOP CHARGING SYSTEMS:

EQUODOSE

TOP-DOWN



## SPIN-N-DROP® TAB SYSTEM

### FILMOP ADVANTAGE:

**Easy Tab Attachment:** Mop head is securely attached to frame with plastic, locking hooks and clamping mechanism.

**Foot Activated Collapsing:** Mop holder collapses with foot activation; locks in open position when placed on floor.

### USE WITH FILMOP WRINGING SYSTEMS:

PUNTO

SIDE PRESS

DOWN PRESS



# MICROFIBER CHARGING & WRINGING SYSTEMS

## EQUODOSE® SINGLE MOP, MOBILE CHARGING

PATENTED

1 tank: 1.5 gal = 192 ounces  
Charges 32 mops (6 oz. per mop)



### ON-DEMAND, RAPID FLEXIBLE CHARGING

- Charge mops and/or cleaning cloths as needed
- Set desired saturation amount
- Consistent saturation

### USE OF CLEAN, DRY MOPS & CLOTHS

- Easy, fast spill clean-up
- Dry dusting (if needed)
- Charge for wet/ damp mopping/ cleaning

### CONSERVE RESOURCES

- Refillable, sealed tanks don't waste chemicals
- Easy re-stocking of unused mops & cloths
- Less weight to carry = decreased worker strain

CHARGING

## TOP-DOWN® MULTI-MOP CHARGING SYSTEM

PATENTED



### PRE-MOISTENS MICROFIBER MOPS IN 30 MINUTES

- Up to 30 microfiber mops charged at one time
- Uses just 1.5 gallons of cleaning solution
- Ready to use in 30 minutes
- No trips to water source
- No touch, no wringing

CHARGING

## DUAL BUCKET WRINGING SYSTEMS

### PUNTO WRINGER



Punto Wringer with Twice split bucket

### DOWN PRESS WRINGER



Down Press Wringer gray and OneFred double bucket

### SIDE PRESS WRINGER



Side Press Wringer gray and Alpha double bucket

### PUNTO 3-IN-1 ADJUSTABLE ROLLER WRINGER

- Requires 78% less push force needed compared to traditional wringers
- Consistent saturation based on wringer setting determined by user
- Squeezes dirt down and out of mop

### SIDE PRESS OPEN BOTTOM WRINGER

- Mop passes through press into rinse water for thorough rinsing

### SEPARATE BUCKETS

- Keeps cleaning solution fresher, cleaner, longer



WRINGING

# MOP SYSTEM ACCESSORIES

## Mop Holder Frames & Accessories

### POCKET



16" Uniko® Pocket mop holder w/locking connector  
Item# **8432AB**  
w/clip and standard connector  
Item# **0000TD0020AB**  
w/clip and locking connector (pictured)  
Item# **0001TD0320AB**

### VELCRO



16" Velcro system mop holder blue w/ locking connector (pictured)  
Item# **5359A**  
w/ standard connector  
Item# **5259A**

### TAB



16" Spin-N-Drop folding system mop holder, blue  
w/ locking connector, 2 locking pins  
Item# **00018316AB**  
w/ standard connector  
Item# **00008116AB** (pictured)



23.0 gal mesh laundry bag, polyester w/drawstring closure, natural  
Item# **0000AT0104D**



38"-72" Aluminum telescopic pole/handle gray, w/rubber top blue  
Item# **0000AM3070UA**



40" Aluminum grabber/picker gray w/ergo handle blue  
Item# **9122**

## EQUODOSE® Single Mop, Mobile Charging System



Equodose Microfiber Charging System complete, 1 tank 1.5 gal  
Item# **P311100UA**



Equodose Microfiber Charging System complete, 2 tank 1.5 gal each  
Item# **P311200UA**



Equodose single tank 1.5 gal, blue  
Item# **P210017TA**



Equodose single tank 1.5 gal, gray  
Item# **P210001TU**

## TOP-DOWN® Multi-Mop Charging System



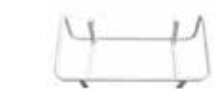
16" Top-Down charging bucket 5.0 gal blue, gray handle & hermetic cover  
Item# **0000SE1322A** ●  
Item# **0000SE1322B** ●



Rapido Velcro system mop divider for Top-Down charging bucket 5.0 gal, gray  
Item# **P190350E**



Gray hand cart w/6.75" wheels, for Top-Down charging buckets, resin coated  
Item# **R2030145**



Gray bucket holder for 16" Top-Down charging buckets 2.5 gal and 5.0 gal, resin coated  
Item# **R2200040**

# MOP SYSTEM ACCESSORIES

## Dual Bucket WRINGING Systems



### PUNTO 3-IN-1 ADJUSTABLE ROLLER WRINGER



Punto Wringer w/  
Twice split bucket  
Item# **0331SL2800U**



Punto Wringer w/  
OneFred double bucket  
Item# **00527965E/P**



Punto Wringer  
w/ Alpha on-board  
double bucket  
Item# **KIT008**



### SIDE PRESS OPEN BOTTOM



Side Press Wringer w/  
Twice split bucket  
Item# **0361SL2800U**



Side Press Wringer w/  
OneFred double bucket  
Item# **00617965E/P**



Side Press Wringer  
w/ Alpha on-board  
double bucket  
Item# **KIT011**



### HIGH CAPACITY DOWN PRESS



Down Press Wringer w/  
Twice split bucket  
Item# **0336SL2800U**



Down Press Wringer w/  
OneFred double bucket  
Item# **00367965E/P**



Down Press Wringer  
w/ Alpha on-board  
double bucket  
Item# **KIT012**

## MICROFIBER ADVANTAGES

### CHEMICAL, WATER SAVINGS

Microfiber mop bucket-type charging systems use 95% less water and chemicals than conventional mops.<sup>1</sup>

- Chemical use (per 100 rooms): Microfiber = \$.50 vs. Conventional = \$11.55
- Water use (per 100 rooms): Microfiber = 5 gallons vs. Conventional = 105 gallons

### ENVIRONMENTALLY FRIENDLY

Microfiber uses less energy, water and chemicals while lasting longer than conventional string mops.

- Microfiber mops average 500 washings vs. conventional mops of approximately 55 times.<sup>2</sup>
- Microfiber mops are smaller and lighter, thus conserving resources and energy.

### REDUCTION IN WORKER STRESS, INJURY

Light-weight, ergonomically designed equipment reduces strain, decreasing workmans' compensation claims.

- Wet microfiber mops weigh up to 12 ounces vs. up to 32 ounces for traditional wet mops.<sup>3</sup>
- No heavy buckets with Equodose Mobile Charging System vs. approximately 30 pounds for traditional mop buckets.
- Changing to microfiber mops significantly decreases the severity and frequency of back, shoulder injury claims,<sup>4</sup> conserving resources and energy.

### INCREASES PRODUCTIVITY

According to the ISSA, using a microfiber flat mop is 54% faster than a conventional mop.

- Microfiber mops eliminate rinsing, wringing and trips to change the bucket water when dirty.

1. "Using Microfiber Mops in Hospitals." Environmental Best Practices for Health Care Facilities, Environmental Protection Agency, November 2002.

2. Ibid.

3. "The Official ISSA 612 Cleaning Times & Tasks," ISSA, compiled by Ben Walker and Filmop internal studies.

4. "Ergonomics Study of Custodial, Housekeeping, and Environmental Service Positions At the University of California." May 2011. Prepared by the UC System-wide Ergonomics Project Team

# MICROFIBER SURFACE CLEANING

## MICROFIBER BRILLANTE Glass & Surface System



Use with Micro-Activa Microfiber Pads for Outdoor High-Reach Cleaning

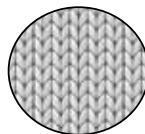
see page 11 for extension poles



### UNIQUE PAD COMPOSITION

#### KNITTED MICROFIBER

Knitted microfiber material on thin, flexible backing provides exceptional dirt capture and hold without disruptive drag.



#### DURABLE: UP TO 100 WASHINGS

#### LIGHT-MIST PREP

Use a fine-mist of cleaning solution on pad for best results.

#### EXTRUDED BLEND CONTENT

Made with extruded blend microfiber comprised of 80% polyester, 20% polyimide microfiber.

#### NYLON HOOK BACKING

Backing eliminates premature wear, tear and loss of grip. Pad holder replacement strips available.

#### PATENTED



12" Brillante pad holder Velcro System, w/locking connector (use with telescopic pole)  
Item# **5388U**



16" Brillante pad holder Velcro System, w/locking connector, blue  
Item# **5359A**



Brillante Ultra Microfiber manufactured specifically for streak-free results on glass, mirror surfaces, gray  
Item# **0000PN02016** 12" ●  
Item# **0000PN03016** 16" ●



Brillante hand trowel Velcro System, gray  
Item# **5233U** 12"  
Item# **5234U** 16"



Micro-Activa short loop microfiber pad  
Item# **0000PN02012** 12" ●  
Item# **0000PN03012** 16" ●



22" - 36" Aluminum telescopic pole/handle w/ rubber top gray  
Item# **0000AM03090A**



38"-72" Aluminum telescopic pole/handle gray, w/rubber top grey  
Item# **0000AM30700U**

## MICROFIBER Hand TROWEL Flat Surface Cleaning System



- Covers more area in less time than cloths
- Provides constant contact with surface
- Reduces wrist strain
- Easy-change, secure Velcro microfiber pad attachment

see pages 6,7, and 8 for more 16" Velcro mop options

12"

16"



#### RAPIDO

Item# **6090113DA** 12" ○  
Item# **6090114DA** 16" ○



#### MICRO-FAST

Item# **0000PN02014** 12" ●  
Item# **0000PN03014** 16" ●



#### MICRO-ACTIVA

Item# **0000PN02012** 12" ●  
Item# **0000PN03012** 16" ●



Brillante hand trowel Velcro System, gray  
Item# **5233U** 12"  
Item# **5234U** 16"

## MICROFIBER CLOTHS

12" x 12" Microfiber Cleaning Cloth  
8 fold, 200 washings

Item# **A0052** ● (case# **A0052-200**)  
Item# **A0062** ● (case# **A0062-200**)  
Item# **A0072** ● (case# **A0072-200**)  
Item# **A0082** ● (case# **A0082-200**)

16" x 16" Microfiber Cleaning Cloth  
16 fold, 200 washings

Item# **B0052** ● (case# **B0052-200**)  
Item# **B0062** ● (case# **B0062-200**)  
Item# **B0072** ● (case# **B0072-200**)  
Item# **B0082** ● (case# **B0082-200**)



available in bags of 5 or cases of 200 (40 packs of 5 each)

# MOP MAINTENANCE MANAGEMENT

## LAUNDRY BAG BASICS

Use a mesh laundry bag to collect used mop heads after use and for laundering. Mesh bags help preserve the integrity of the microfiber during washing and drying, preventing fiber breakdown.

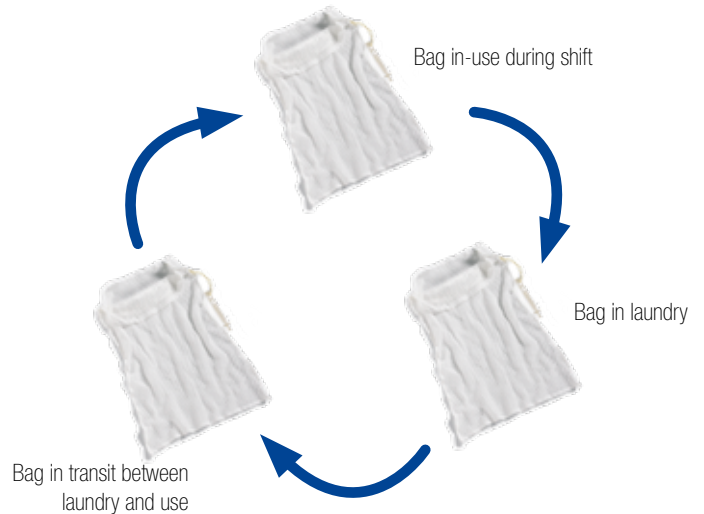
- Line the workstation container with a plastic liner first, then insert the mesh collection bag to keep moisture out of the workstation.
- Collect used mop heads in mesh collection bag during shift.
- Remove the mesh collection bag with soiled mop heads, secure drawstring and place for laundry at end of shift.



Bag in-use during shift  
(fits into workstation)

## LAUNDRY BAG ROTATION

- Allow a minimum of three bags per user (for in-house laundering; outsourced laundry may need more, depending on turn-around time).
- Each bag holds up to 30 mops.
- Use bag tags for customized labeling (particularly important for outsourced laundry so same mop heads are returned).
- Labeling provides enhanced cross contamination control as it allows same mop heads to be consistently used in designated areas.



## LIFETIME WASH CYCLE GUARANTEE



### FILMOP GUARANTEED LIFETIME WASH CYCLE\*

**600**  
WASHES

**RAPIDO®**  
Pocket

**400**  
WASHES

**MICRO-FAST**  
Pocket

**300**  
WASHES

**MICRO-KLEEN**  
Pocket

\* when washing instructions are followed.

# MICROFIBER LAUNDRY BASICS



## LAUNDERING TIPS



### READ DIRECTIONS

Carefully follow the washing instructions and warnings on your detergent's packaging (temperature and amounts).



### LAUNDRY IN NET BAGS

Mesh bags protect microfiber products from free flowing in the wash; prevents premature fiber break-down.



### MICROFIBER ONLY WASH/DRY

Do not wash or dry microfiber with other textiles, as lint and fabric fibers will be caught in microfiber, thus destroying its performance.



### TEXTILE DETERGENTS PH<11

Use standard liquid textile detergents with a pH of less than 11, such as Sunburst TRUST (pH 4.5-5.5) and Tide® Professional 2x Laundry Detergent (pH 8.1 - 8.5).



### NO SOFTENER

Softening agents clog the fiber's capillaries preventing proper solution holding.



### NO CHLORINE BLEACH

Chlorine bleach compromises the microfiber construction, particularly microfiber with polyamide. If necessary, use non-chlorine bleach.



### STORE DRY

Store microfiber products in a dry environment. Moisture can result in mildew growth.

## LAUNDERING BASICS



### PRE-WASH IN COLD WATER

Pre-washing in cold water removes any residual chemicals on the microfibers. Rinsing at higher temperatures can cause the residual chemical to react, damaging the microfibers.



### HOT WATER WASH, 194° F MAX

According to the CDC\*, hot water washing (chemical-free) is an effective means of destroying micro-organisms.

A temperature of at least 160° F (71° C) for a minimum of 25 minutes is recommended. Filmop microfiber can withstand temperatures up to 194° F (90° C).



### WASH LIFE GUARANTEE

Filmop guarantees the life cycle performance of Rapido®, Micro-Kleen, and Micro-Fast mop heads when washing instructions are followed.



### TUMBLE DRY, 104° F MAX

High heat can melt the fibers, causing the microfiber to lose effectiveness.

\*CDC Guidelines for Environmental Infection Control in Hospitals, Recommendations of CDC and the Healthcare Infection Control Practices Advisory Committee (HICPAC), page 101



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