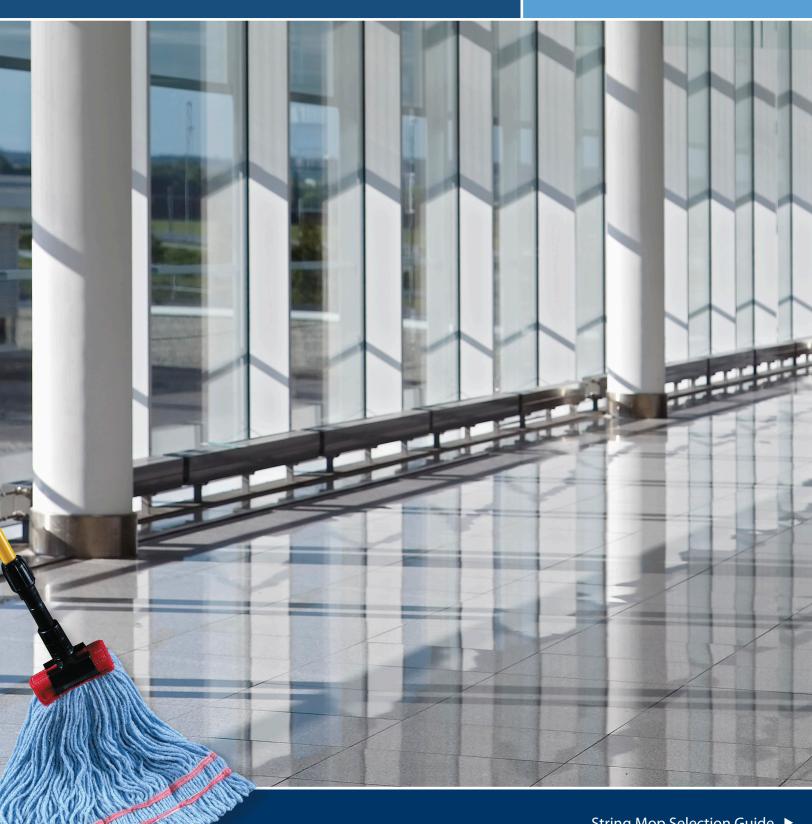
HILLYARD



Selecting the Right Wet Mop to Meet Your Needs

Productivity, Mop Size and Staff

Larger Mop Size, Greater Coverage*

 Productivity rates based on looped-end mop, damp mopping with a single bucket

12 oz. mop covers 3.600 sq. ft./hr. 16 oz. mop covers 4,200 sq. ft./Hr. 24 oz. mop covers 5,000 sq. ft./hr.

32 oz. mop covers 6,250 sq. ft./hr.

Balance Productivity and Staff Capability

- What size mop can your staff safely work with?
- Assess the physical ability and stature of your staff to help select the right sized mop.







Looped-end vs. Cut-end

Longevity

- Looped-end mops outlast cut-end mops 8 to 1.
- Looped-end mops are designed to withstand repeated laundering.

Cut-end

Looped-end Outlast Cut-end 8 to 1!

Looped-end

Performance

- Tailbanded looped-end mops cover more space in one pass than a cut-end mops.
- Looped-end mops help eliminate snagging, fraying, and linting.
- Looped-end wet mops can be laundered, cut-end wet mops cannot be laundered.

Price and Total Cost

Looped-end mops cost more to buy, but are far less expensive to use than cut-end mops when you factor in longevity and productivity.



 If you cannot launder mops or prefer a disposable approach to your mopping program, use cut-end mops.

Greening Your Mop Program

Hillyard Brand String Mops are the Environmentally-Preferred Choice

Hillyard brand string mops contain a high percentage of recycled content without sacrificing quality and performance.

By greening your string mop program with Hillyard brand mops, your organization is demonstrating a genuine concern for a cleaner, safer and healthier environment

| Mop Style | Post Consumer Fiber Content | PET Plastic Content |
|----------------------------|--------------------------------|------------------------|
| Medium Looped End Wet Mops | 18 - 65% | 4 - 27% |
| Looped End Finish Mops | 42% | 19% |
| Cut End Wet Mops | 42 - 93% | 12 - 19% |
| Dust Mops, 5" x 24" | 21 - 60% | 0 - 12% |
| | | |



Looped-end Wet Mops

Antimicrobial



- Built-in antimicrobial protection
- 4-ply; cotton, rayon and polyester blend provides excellent absorbency
- Color-coded headbands and tailbands
- Double tailband (except for small mop)
- Pre-laundered and pre-shrunk
- Launderable

| Headband | Yarn Color | Small* | Medium | Large |
|----------|------------|----------|----------|----------|
| | Blue | HIL24345 | HIL24346 | HIL24431 |
| 5.00" | Green | n/a | HIL24362 | n/a |
| 5.00 | Orange | n/a | HIL24354 | n/a |
| | White | n/a | HIL24350 | n/a |
| | | | | |
| | Blue | HIL24429 | HIL24430 | n/a |
| 1.25" | Green | HIL24441 | n/a | n/a |
| | Orange | n/a | HIL24434 | n/a |
| | Pack: | 12/Cs | 12/Cs | 12/Cs |
| | | | | |

High Performance



- 4-ply; cotton, rayon and polyester blend provides excellent absorbancy
- Color-coded headbands and tailbands
- Single tailband, two headband sizes
- Pre-laundered and pre-shrunk
- Launderable

| Headband | Yarn Color | Small | Medium | Large | X-Large |
|----------|------------|----------|----------|----------|----------|
| | Blue | HIL24985 | HIL24986 | HIL24987 | HIL24988 |
| 5.00" | Green | HIL24970 | HIL24971 | HIL24972 | n/a |
| 5.00 | Orange | n/a | HIL24993 | HIL24994 | n/a |
| | White | HIL24990 | HIL24991 | HIL24992 | n/a |
| | | | | | |
| | Blue | HIL24960 | HIL24961 | HIL24962 | n/a |
| 1 25" | Green | HIL24945 | HIL24946 | HIL24947 | n/a |
| 1.25″ | Orange | HIL24955 | HIL24956 | HIL24957 | n/a |
| | White | HIL24965 | HIL24966 | HIL24967 | HIL24968 |
| | Pack: | 12/Cs | 12/Cs | 12/Cs | 12/Cs |

Disinfectant



- Mildew and bleach resistant
- 6-ply; 100% synthetic yarn provides superior absorbancy and excellent application of disinfectants
- Date-coded to prove long life
- Double tailband (except for small mop)
- Launderable

Great for use with Hillyard EPA registered disinfectants like Re-Juv-nal®.

| Headband | Yarn Color | Small* | Medium | Large |
|----------|------------|----------|----------|----------|
| 5.00" | Blue | HIL24325 | HIL24326 | HIL24327 |
| | Green | HIL24417 | n/a | n/a |
| | Pack: | 12/Cs | 12/Cs | 12/Cs |



*Small mops have single tailband.

Looped-end mop headbands are color coded by size:

Small

Medium

Large X-Large



Building on a Century of Innovation 1907 - 2007

Rough Surface Wet Mops



- Microfibers pick up the smallest particles for deep cleaning
- Won't shred or lint on abrasive surfaces
- Heavy-duty strands stand up to everyday use
- Laundering not recommended

| Headband | Medium | Large |
|----------|----------|----------|
| 5.00" | HIL24606 | n/a |
| 1.25" | HIL24602 | HIL24608 |
| Pack: | 12/Cs | 12/Cs |



Cut-End Wet Mops

Yarn Types

- The material mop strands are made from.
- Cotton Good absorption and retention
 - Minimal shrinkage, break-in required
 - Potential for mold and mildew
 - May lint, dries slowly
- Blend
- Excellent absorption, 6-7 times its weight
- Blend of cotton, rayon, polyester and acrylic
- Excellent strength and durability
- Rayon

Cotton

- Quick absorption and low retention
- Ideal for applying finish and disinfectants
- Mildew resistant, minimal lint, fast drying

Rayon

Yarn Ply

- The number of strands twisted to make one string.
- 4-ply
- Light to medium duty
- Greater absorbency than higher plies
- 8-ply
- Greater strength, excels on abrasive surfaces
- Not as absorbent as 4-ply







5"Width

The bolt-on headband improves maneuverability and helps the mop lay flat on the floor for improved coverage.

Bolt-on

Fantails

Fantails prevent tangling and reduce snagging. Mops with fantails provide much greater surface coverage than ordinary cut-end mops, improving productivity.

Cut-end wet mops are NOT launderable.

| Yarn | Yarn Color | Ply | Series | Headband | Fantail | 12 oz. / #12 | 16 oz. / #16 | 20 oz. / #20 | 24 oz. / #24 | 32 oz. / #32 |
|--------|---------------|----------|---------------------|----------|---------|--------------|--------------|--------------|--------------|--------------|
| | | | | 5.00" | No | n/a | HIL24016 | HIL24020 | HIL24024 | HIL24032 |
| | | 8-ply | Full Weight | 1.25" | No | n/a | HIL24072 | HIL24074 | HIL24075 | n/a |
| Cotton | Natural | | | 1.25" | Yes | n/a | HIL24050 | HIL24051 | HIL24052 | n/a |
| | | 1 ply | Numbered | 1.25" | No | n/a | HIL24083 | HIL24084 | HIL24085 | HIL24086 |
| | | 4-ply | Numbered | Bolt-On | Yes | n/a | n/a | HIL24230 | HIL24152 | n/a |
| | | | | | | | | | | |
| | Blue | Numbered | Bolt-On | No | n/a | HIL24174 | n/a | HIL24175 | n/a | |
| Blend | blue | 4-ply | Full Weight | 1.25" | No | n/a | HIL24203 | HIL24210 | HIL24205 | HIL24206 |
| | Natural | 4-ply | Full Weight | 5.00" | No | n/a | n/a | n/a | HIL24729 | HIL24731 |
| | | | | | | | | | | |
| | | | | Bolt-On | No | HIL24240 | HIL24241 | HIL24242 | HIL24243 | n/a |
| D | \ \ / - :+ - | 4 l | FII \ \ / - : - + | Bolt-On | Yes | n/a | HIL24250 | HIL24251 | HIL24252 | n/a |
| Rayon | White | 4-ply | Full Weight | 5.00" | No | HIL24512 | HIL24516 | HIL24520 | HIL24524 | HIL24526 |
| | | | | 1.25" | No | HIL24540 | HIL24541 | HIL24542 | HIL24543 | HIL24544 |
| | | | | 1.25" | Yes | n/a | HIL24572 | HIL24574 | HIL24575 | HIL24576 |
| | | | | | Pack: | 12/Cs | 12/Cs | 12/Cs | 12/Cs | 12/Cs |

Selecting The Right Wet Mop Handle

5" Headband Mops



The Clencher

1.25" Headband Mops



The Performer

Pack: 12/Cs

1.25" Headband Mops



The Janitor Quick Change

Bolt-on Headband Mops



The Bolt-on

| Hardware | Handle | Item No. | Hardware | Handle | Item No. | Hardware | Handle | Item No. | Hardware | Handle | Item No. |
|----------|----------------|----------|----------|----------------|----------|----------|-------------|----------|----------|-------------|----------|
| Nylon | 60" Fiberglass | HIL22711 | Nylon | 60" Fiberglass | HIL22679 | Metal | 60"Wood | HIL22652 | Metal | 60"Wood | HIL22653 |
| | Pack: 12/Cs | | Nylon | 60"Vinyl Coat | HIL22688 | | Pack: 12/Cs | | | Pack: 12/Cs | |

Specialty Finish Mops

Reflections Nylon

■ 100% nylon releases floor finish evenly for a smooth finish

■ Glides effortlessly on floor

 Continuous filament yarn will not lint and stays looking whiter longer

■ Tailband provides even coverage

Nylon helps prevent mold and mildew

■ NOT launderable



| Headband | Medium | Large |
|----------|----------|----------|
| 1.25" | HIL24000 | HIL24001 |
| Pack. | 12/Cs | 12/Cs |

Our best string finish mop!

Blue & White Striped Looped-end

 4-ply, poly-rayon synthetic blend yarn releases floor finish evenly for a smooth finish

 Tapeless tailband reduces the potential for streaking

Tailband provides even coverage

Launderable

| Headband | Small | Medium | Large |
|----------|----------|----------|----------|
| 1.25" | HIL24010 | HIL24011 | HIL24013 |
| Pack: | 12/Cs | 12/Cs | 12/Cs |

An industry standard!

| Size | Yarn Color | Backing | Item No. | |
|----------|------------|---------|----------|--|
| 5" x 24" | White | Blue | HIL24006 | |
| Pack: | 12/Cs | 12/Cs | 12/Cs | |

Looped-end Nylon Flat

100% nylon releases floor finish evenly for a smooth finish

Durable half sleeve tie back fits standard dust mop frame

Provides wider coverage than a traditional string mop

Launderable

Hillyard brand specialty finish mops help you achieve excellent results with many floor finishes, including Hillyard Explorer® and Top Shape®.



Specialty Mopping Tools



Pipe Duster

- Flexible frame bends to any contour
- 15/16" x 54" pipe duster wood handle & frame Item No: HIL52109, Pack: 12/Cs
- Launderable cotton mop head Item No: HIL52108, Pack: 24/Cs

Wedge Mop

- Small triangular shape fits into small areas
- 15/16" x 54" wedge mop wood handle & frame Item No: HIL52907, Pack: 12/Cs
- Kit: mop head, 15/16" x 54" wood handle & frame Item No: HIL52007, Pack: 1/Cs
- Launderable cotton mop head Item No: HIL52107, Pack: 24/Cs

Treated Dust Cloth

- Heavy-duty, double-faced flannel, 18" x 18"
- Treated with Hillyard Super Hil-Tone® to enhance dust retention
- Item No: HIL29933, Pack: 12/Cs





Selecting The Right Dust Mop



Square feet per hour ISSA, 447 Cleaning Times

Daily Dust Mopping Extends the Life of Your Floor Finish

Daily dust mopping, as soon as possible after high traffic periods, removes the dirt and soils that cut, abrade and dull floor finish, extending the time between strip, scrub and re-coat operations saving time and money.

Improve Dust Mopping Productivity

The right-sized dust mop can dramatically improve productivity. Using a 60" wide dust mop instead of a 48" wide dust mop on an 8 foot wide hallway floor yields a 33% savings in time and effort less trips up and down the hallway.

How many passes does it take to dust mop a hallway?

| | | Hallway Width | | | | | | |
|---------------|-----|---------------|---|---|---|---|---|--|
| a | | | | | | | | |
| Dust Mop Size | 60" | - | 2 | 2 | 3 | 3 | 3 | |
| Мор | | - | 2 | 3 | 4 | 4 | 4 | |
| ust | | 2 | 3 | 3 | 4 | 5 | 5 | |
| О | 24" | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | | | | | | | |

| Width | 18" | 24" | 36" | 48" | 60″ |
|-------|----------|----------|----------|----------|----------|
| 5" | HIL53318 | HIL53324 | HIL53336 | HIL53348 | HIL53360 |
| Pack: | 12/Cs | 12/Cs | 12/Cs | 6/Cs | 6/Cs |

Pro Line Twisted Loop Cotton Dust Mop has 25% More Yarn

- 4 bottom rows of yarn hold more dust and soil
- Pre-treated to enhance performance
- Pre-laundered, ready-to-use and launderable
- Date coded to determine time in service.



| ALL THE PROPERTY OF THE PROPER | | | | | | | | | | | | | |
|--|-------|----------|----------|----------|----------|----------|----------|----------|--|--|--|--|--|
| Color | | 18″ | 24" | 36" | 42" | 48" | 60" | 72" | | | | | |
| White | 3" | HIL52118 | HIL52124 | HIL52136 | n/a | n/a | HIL52160 | n/a | | | | | |
| | 5" | HIL52812 | HIL52814 | HIL52816 | HIL52823 | HIL52818 | HIL52820 | n/a | | | | | |
| Blue | 5" | HIL53402 | HIL53404 | HIL53406 | n/a | HIL53408 | HIL53409 | HIL53410 | | | | | |
| | Pack: | 12/Cs | 12/Cs | 12/Cs | 6/Cs | 6/Cs | 6/Cs | 6/Cs | | | | | |

Try the Infinity Twist 5" x 24" Kit - Comes complete with a dust mop head, handle and frame. Order number HIL52837.

Infinity Twist Cotton Dust Mops are Long Lasting

- 3 bottom rows of yarn pick up dust and grime
- Strong, long-lasting synthetic backing
- Pre-laundered, ready-to-use and launderable
- Date coded to determine time in service.

| Width | 18" | 24" | 36" | 48" | 60" | 40' Roll |
|-------|----------|----------|----------|----------|----------|----------|
| 5" | HIL53196 | HIL53197 | HIL53198 | HIL53199 | HIL53200 | HIL52110 |
| Pack: | 12/Cs | 12/Cs | 12/Cs | 6/Cs | 6/Cs | 1/Cs |



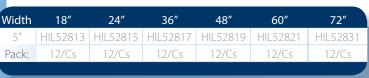
Typar Disposable offered in cut-to-length 40' rolls.

Typar Disposable Dust Mops, Ideal for the Tough Jobs

- Open twist blend yarn for enhanced absorption
- Pre-treated to enhance performance, can be re-treated to extend use
- Full-tie backing to fit any style hardware
- Not launderable

Quick Change Dust Mop Handles and Frames

- Releases soiled mop with just a touch
- Polymer coated metal frame resists rust, chipping and cracking





Dust Mop Treatment Protects Floors

Daily dust mopping with Super Hil-Tone® increases the life and beauty of your floors by reducing the abrasive effects of tracked in dirt. Treatment with Super Hil-Tone provides excellent resistance to black heel marks, scuffing and scratching.

- Treat night before use
- 2 oz/lineal foot for new or freshly laundered mops
- 1 oz/lineal foot for retreating

