WORLD HEADQUARTERS PERFEX CORPORATION

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FDA & USDA **Approved Materials**

Perfex products comply with Sec. 403 (a), (4) GMPS, Subpart C - Equipment 110.40. Also with CFR, parts 170 to 199, Part 177.1520

U.S. Department of Agriculture HACCP

Hazard Analysis Critical Control Points Implemented properly. Perfex products will assist in complying with these guidelines



TruCLEAN Pro Cleaning & Disinfecting Systems1

The Ultimate in cleaning performance and flexibility

Selection Guide - TruCLEAN Pro....



TruCLEAN 2 Compact Cleaning & Disinfecting System.....

Designed for small area cleaning and disinfecting

Selection Guide - TruCLEAN 2.....



Laboratory & Scientific Brushes....

Confidently remove infectious or toxic residue from labware

Selection Guide - Laboratory & Scientific Brushes......



Visually Coded Brooms, Brushes, Squeegees....

Visually coded cleaning tools prevent cross-contamination

Selection Guide - Brooms, Brushes & Squeegees......



Sanitary Material Handling..... Synthetic material handling tools meet strict sanitary codes

Selection Guide - Material Handling.....

Limited Warranty: Perfex Corporation warrants all products to be free from defect in material and workmanship and will remedy any such defect according to the terms of this Limited Warranty. Perfex will repair, or at its option, replace at no charge any defective product for one (1) year from the date of purchase. This Limited Warranty extends to the original purchaser only. This Limited Warranty does not extend to consumable items. This Limited Warranty shall not apply if the product has been damaged due to abuse, misuse, misapplication, accident or as a result of service or modification by any other than Perfex Corporation.

Henring & Mestreseijng Sysiems

Maintaining specific levels of cleanliness in critically controlled environments is extremely difficult. It is even more difficult when an assortment of maintenance tools are utilized. Standard operating procedures become unnecessarily complex and difficult to meet. Cleaning becomes cumbersome, and results are unreliable.

The Perfex TruCLEAN Pro is designed and engineered to be easy-to-use and maintain; delivering the cleaning performance you expect, but not achieved by using old-style buckets, wringers, string and sponge mops.

Each component of our TruCLEAN Pro plays an important role in delivering the highest level of cleanliness. For example, our innovative swivel mop frame uniformly and precisely applies cleaning and sanitizing agents onto floors, walls and ceilings. The unique wringing mechanism, exerts force evenly across the whole surface of the mop, extracting the maximum amount of soiled contaminants. The TruCLEAN Pro captures and isolates contaminants: ensuring delivery of unadulterated cleaning and sanitizing agents. No more re-applying dirty water and weakened solutions, experienced with old-style mopping supplies. The TruCLEAN Pro is compatible with gamma, ETO and autoclave sterilization - up to 250° F (121° C) for 30 minutes.

The following pages thoroughly describe each of the unique components of the TruCLEAN Pro. and how together they can radically improve the cleaning process in your facility and reduce the risk of cross contamination.

The TruCLEAN Pro is available in a double-bucket (22 Liter) and triple-bucket (15 Liter) configuration. For very large area cleaning and disinfecting, we offer our ultimate triple-bucket (22 Liter) system, the Perfex TruCLEAN Pro XL.

TruCLEAN Pro Triple-Bucket System

Includes: Wringer, Cart. 3" Wheels/Casters. Handle Holder. (3) 15 liter interlocking buckets. mop frame and polymer adjustable handle. Bucket's available in Red. White. Blue. Green and Yellow.

No. 22-3

TruCLEAN Pro Double-Bucket System

Includes: Wringer, Cart, 3" Wheels/Casters, Handle Holder, (2) 22 liter overlapping buckets, mop frame and polymer adjustable handle. Bucket's available in Red, White, Blue, Green and Yellow.

No. 22-2



Includes: Wringer, Cart. 4" Wheels/Casters. Handle Holder. (3) 22 liter overlapping buckets, (2) 6 liter pails, stainless steel carrying basket, mop frame and polymer adjustable handle. Bucket's available in Red. White, Blue, Green and Yellow.

No. 22-3 XL







any position. Loosen wing for 360° surface

Floors Walls Ceilings



TruCLEAN Mop Frame No. 22-38

Exclusive swivel TruCLEAN Mop Frame, made of high-grade stainless steel, can be maneuvered onto floors, walls, ceilings, baseboards and confined areas such as corners or stairs where conventional string mops are notoriously inefficient. Low profiled mop frame for easy and efficient cleaning under fixtures or other hard to reach surfaces. Also permits mopping in an "S" motion, collecting solid particles during use. TruCLEAN Mop Frame delivers continual surface contact at any angle and is accurately balanced and non-flipping. Swivel also locks into any position by tightening wing-nut located on mop frame.

Changing mop and sponge heads is a clean and easy operation. A quick squeeze releases the frame-locking mechanism, enabling contaminated mop or sponge head to be replaced.

All systems complete with TruCLEAN Mop Frame and Polymer Adjustable Handle. Both are compatible with gamma, ETO and autoclave sterilization - up to 250° F (121°C) for 30 minutes.

TruCLEAN Fixed Position Mop Frame No. 22-39

TruCLEAN Fixed Position Mop Frame made of high-grade stainless steel is welded at the connector and will not allow the mop frame to swivel. Low profiled mop frame for easy and efficient cleaning under fixtures or other hard to reach surfaces.



Low 2" profile



Adjust to any angle



Squeeze to release mop head

TruCLEAN Adjustable Handle No. 22-57

The TruCLEAN Adjustable Handle has been developed to meet the ergonomic and hygienic needs of today's critical environments.

Optimize your working posture, improve your comfort level and cleaning efficiency. Simply grasp the upper handle, slightly twist the center grip to the right, adjust handle from 34" to 62" (mindful the best working posture is as upright as possible), and turn left to lock securely. It's quick and simple!

Comfortable 1" grip area of upper handle reduces strain on hand and ensures small muscles are not overworked. Transfers maximum energy with minimum exertion.

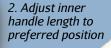
Made of high quality polyester and composite materials using pull-wound technology, TruCLEAN Adjustable Handle is very durable and lightweight (16oz./64 grams). Super-smooth finish is pleasant to the touch, even in cold conditions. Impervious to water, grease, gasoline, detergents, sanitizers and solvents. Will not rot, corrode or oxidize. Easy to clean. Compatible with gamma, ETO and autoclave sterilization - up to 250° F (121° C) for 30 minutes.

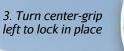
Longer adjustable handles available for those hard to reach areas. No. 88-12 adjusts from 72" to 144" and No. 88-18 adjusts from 144" to 216"



1. Hold outer handle and slightly turn center- grip to









Lightweight and adaptable to provide comfortable working posture

TruCLEAN Wringer No. 22-30

The stainless steel TruCLEAN Wringer is designed to exert and distribute pressure evenly over the whole surface, providing effective control of moisture content in mop heads.

Unique wringing action significantly improves release of soiled contaminants, when compared to all other designs. Accurately calibrated pressure plates, combined with hundreds of release apertures and natural gravity flow, precisely channel soiled contaminants into waste collection bucket, reducing splashing and time wasted re-mopping floors.

Ergonomically positioned lever and non-slip grip are comfortable to use and reduce muscle fatigue.

Fewer moving parts reduces potential for mechanical problems. Easy to clean and keep clean. Provides long service life. Compatible with gamma, ETO and autoclave sterilization.

Easily mounts on cart. No tools required.

Wringer is compatible with all TruCLEAN Mopping Systems.

Wringer conveniently positioned on cart. No awkward bending or strain.







Pro XL Cart with Casters No. 22-98

TruCLEAN Buckets
No. 22-15, No. 22-22, No. 22-06

All TruCLEAN Pro Systems are equipped with high temperature resistant polypropylene buckets.

The TruCLEAN Pro Triple-Bucket System (No. 22-3) is complete with three (15 Liter) buckets, TruCLEAN Pro Double Bucket System (No. 22-2) is complete with two (22 Liter) buckets and the TruCLEAN Pro XL is complete with three (22 Liter) buckets, two (6 Liter) pails and stainless steel carrying basket (No. 22-51) for extra supplies or cleaning solutions. Buckets are seated firmly within cart base eliminating any possibility of spillage during transport. Buckets interlock when placed side by side. Non-porous, super smooth surface prevents microbial growth. Embossed graduations in English and Metric for accurate measure. Stainless steel handles will not rust, corrode or oxidize. All buckets available in Red, White, Blue, Green or Yellow.

TruCLEAN Pro Cart, Complete with Handle & Casters No. 22-99

Made of Type 304 Stainless Steel with a high quality brushed finish. The TruCLEAN Pro Cart is rust-free and provides exceptional strength and durability. TruCLEAN Pro Cart, Complete includes: Cart (No. 22-43) and Cart Handle (No. 22-50), measures 36" high x 27¾" length, x 19" wide. The TruCLEAN XL Cart (No. 22-98) measures 37" high, x 40¾" length, x 19" wide with XL Extension (No. 22-59). Casters/wheels sold with complete cart. All components also sold separately.



3" Twin Wheel No. 22-44 Standard with TruCLEAN Mopping Systems.



4" Heavy Duty Wheel No. 22-20 standard with TruCLEAN Pro XL, upgrade on Pro systems only. are compatible with gamma, ETO and autoclave sterilization - up to 250 °F (121 °C) for 30 minutes.

All TruCLEAN components shown

No. 22-99

TruCLEAN Casters/Wheels - 3" Heavy Duty - 4" No. 22-44, No. 22-40 (w/Brake) No. 22-20, No. 22-21 (w/Brake)

TruCLEAN Pro, TruCLEAN II and the TruCLEAN Deluxe Disinfection System are equipped with four 3" casters, while the TruCLEAN Pro XL is equipped with five heavy-duty 4" casters for aggressive autoclaving protocols and smooth rolling on rough surfaces. Both are made of high temperature resistant plastic and all wheels are non-marring. Each system has one caster with brake.

TruCLEAN Sponge Mop No. 22-34

Designed specifically for use in cleanroom and sterile environments, the Original TruCLEAN Sponge Mop is ideal for applying disinfectants and sterilants.

Clean and disinfect a full 40cm (16") x 12.7cm (5") area in a single pass. Unlike selfwringing sponge mops that contact surfaces only with the leading edge, our exclusive swivel mop frame maintains total surface contact, consistently delivering a thorough and even application onto the surface. Thick-bodied sponge protects delicate surfaces.

Made of a specifically formulated grade of polyurethane foam, the Original TruCLEAN Sponge Mop has excellent chemical and microbial resistance. Exceptional abrasion and tear resistance. Conforms to irregular surfaces. Rinses clean and dries quickly. Compatible with gamma, ETO and autoclave sterilization - up to 250° F (121° C) for 30 minutes. Dampen prior to autoclaving.

TruCLEAN Sponge Mop with Fused Cover No. 22-34F

TruCLEAN Sponge Mop with Fused Cover is a unique 2-in-1 product. Combining the Original TruCLEAN Sponge Mop with our TruCLEAN Mop Cover in one, easy to use, efficient instrument. Designed for use applying cleaning solutions to large surface areas without compromising particulate control and wiping protocols. Excellent surface coherence. Compatible with gamma, ETO and autoclave sterilization.

TruCLEAN Hydro-Sorb Sponge Mop No. 22-24

TruCLEAN Hydro-Sorb Mop is specifically designed for use in controlled environments requiring rapid pickup of liquids. Also ideal for spill control and general cleaning applications. Quickly dries surfaces without leaving any residue. This unique hydrophilic polyurethane foam holds up to 15 times its weight in liquids. Strong and durable, it resists tearing even after repeated use and is highly abrasion resistant. 100% lint and fiber free.

Special open cell formulation is impervious to most chemicals and is compatible with gamma, ETO and autoclave sterilization. Soak TruCLEAN Hydro-Sorb Sponge Mop prior to use for easy mounting on TruCLEAN Mop Frame.

1. Squeeze and hold wire at semi-circular cut outs until collapsed frame ends meet.



2. Fold slightly dampened mop in half and slide onto collapsed frame ends as far as possible.



3. Close mop frame slowly, lifting sponge over locking mechanism so as not to pinch material. Mop frame will click-in-place when properly mounted.





Easy to use, mount and release mop from mop-frame with ease.

TruCLEAN Yarn Mop No. 22-33

TruCLEAN Yarn Mop with looped-end construction thoroughly cleans a full 40 cm (16") x 12.7 cm (5") area in a single pass. Manufactured from a specially blended synthetic yarn, it combines high absorbency and strength as well as being inert to bacteria and chemicals. Quickly releases captured dirt when rinsed, is fast drying and won't decay.

Extra stitching assures long service, even with repetitive laundering. Looped-end construction will not tangle, catch on fixtures or splash on vertical surfaces. Laundering can be done in a standard washing machine. Ideal for use in controlled environments for general housekeeping applications.

Launderable, the mop also is compatible with gamma. ETO and autoclave sterilization - up to 250° F (121° C) for 30 minutes. Dampen prior to autoclaving.

TruCLEAN Blue Microfiber Mop No. 22-31

TruCLEAN Blue Microfiber Mop contains many strands of synthetic fiber made of polyester and polyamide for superior cleaning capabilities. Launderable, the mop also is compatible with gamma, ETO and autoclave sterilization - up to 250° F (121° C) for 30 minutes. Dampen prior to autoclaving.

TruCLEAN Anti-microbial Microfiber Mop No. 22-32

TruCLEAN Antimicrobial Microfiber Mop has an anti-microbial agent permanently bonded to the TruCLEAN Microfiber. Launderable, the mop also is compatible with gamma. ETO and autoclave sterilization - up to 250° F (121° C) for 30 minutes. Dampen prior to autoclaving.

TruCLEAN Cleanroom Mop No. 22-29

TruCLEAN Cleanroom Mop is constructed of continuously woven polyester fabric, individually packaged and laundered in a class 100 clean-room facility. Compatible with gamma, ETO and autoclave sterilization - up to 250 ° F (121 ° C) for 30 minutes. Dampen prior to autoclaving. Also launderable in a standard washing machine.



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TruCLEAN Mop Cover No. 22-35

TruCLEAN Covers provide an unprecedented level of quality assurance and cleaning performance. Knitted from 100% continuous filament polyester. The double-knit, no-run interlock design guarantees the maximum abrasion resistance. Ultra-low particle generation and extractables. Excellent surface coherence. Cleanroom laundered and packaged for use in sterile environments. Compatible with gamma, ETO and autoclave sterilization.

TruCLEAN Cover fits securely over TruCLEAN Yarn Mop, Sponge Mop or Microfiber Mop. Together they provide a simple and efficient instrument for applying cleaning solutions to large surface areas without compromising particulate control and wiping protocols.

TruCLEAN Perforated Mop Cover No. 22-36

TruCLEAN Perforated Cover is intended for use with our TruCLEAN HydroSorb Sponge Mop. The perforation allows the HydroSorb Sponge to absorb liquids quickly, holding 15 times its weight in liquids. Ultra-low particle generation and extractables. Excellent surface coherence. Cleanroom laundered and packaged for use in sterile environments. Compatible with gamma, ETO and autoclave sterilization.

TruCLEAN Microfiber Mop Cover No. 22-37

TruCLEAN Microfiber Mop Cover contains microscopic fibers that offer excellent lift of dirt and dust particles while extracting bacteria living on the surface. Ultra-low particle generation and extractables. Excellent surface coherence. Cleanroom laundered and packaged for use in sterile environments. Compatible with gamma, ETO and autoclave sterilization.

Apply cover to either end of mop-head.
Stretch fiber to fit over mop.



Easy to apply and dispense.

TruCLEAN Hydro-Sorb Sponges and Wipes No. 22-71, No. 22-76

TruCLEAN Hydro-Sorb Sponges and Wipes are ideal for particle-free cleaning, wiping and absorbing of liquids in controlled environments. Remarkable water absorbing and retaining properties. Holds 15 times its weight in liquids.

Fabricated from an open cell, soft and pliable polyurethane foam. 100% lint and fiber free. TruCLEAN Hydro-Sorb Sponges and Wipes are strong and durable, even after repeated use. Will not damage delicate surfaces and captures minute particles exceptionally. Impervious to most chemicals. Long Lasting, abrasion resistant.

Available in two sizes: TruCLEAN Hydro-Sorb Sponge (**No. 22-71**), 8" (32.0 cm) \times 4" (16.0 cm) \times 2" (8.0 cm) and TruCLEAN Hydro-Sorb Wipe (**No. 22-76**), 12" (48.0 cm) \times 12" (48.0 cm) \times $\frac{1}{2}$ " (3175 cm).

Compatible with gamma, ETO and autoclave sterilization. Dampen prior to autoclaving. Withstands 30 minutes up to 250 °F (121 °C).

TruCLEAN Polyfoam Sponges and Wipes No. 22-70, No. 22-75

TruCLEAN Polyfoam Sponges and Wipes are fabricated from a unique polyurethane foam. Offering excellent wipe-dry and fluid release. Soft and pliable when dry. Non-linting and dimensionally stable. Chemically resistant. Same proven polyurethane foam offered in the Original TruCLEAN Sponge Mop (No. 22-34). Available in two sizes: TruCLEAN Polyfoam Sponge (No. 22-70), 8" (32.0 cm) x 4" (16.0 cm) x 2" (8.0 cm) and TruCLEAN Polyfoam Wipe (No. 22-75), 12" (48.0 cm) x 12" (48.0 cm) x 1/4" (.3175 cm).

Compatible with gamma, ETO and autoclave sterilization. Dampen prior to autoclaving. Withstands 30 minutes up to 250 °F (121 °C).



Stainless Steel Handle No. 22-58

Optional one-piece electro-polished stainless steel handle, Type 304, is ¾" diameter and 57¼" overall length. Weighs 2 lbs. Compatible with gamma, ETO and autoclave sterilization.

12 Ft. and 18 Ft. Telescopic Handles

Same features as the Perfex Sanitary
Adjustable Handle. Super light-weight, made of quality polyester and composite materials.
Smooth finish, will not rot, corrode or oxidize.
Simple twist and lock feature. Compatible with gamma, ETO and autoclave sterilization up to 250 °F (121 °C) for 30 minutes.



No. 88-12

12 Ft. Handle stores at 77", weighs 1.95 lb.

No. 88-18

18 Ft. Handle stores at 100", weighs 2.60 lb.

Ergonomic Wringer Handle

Requires less force to wring out mop. Relieves strain on back, arms and shoulders.

TruCLEAN II Wringer

Precisely controls moisture content of mop heads. Unique Stainless Steel wringer with vertical configuration.

Waste Containment Bucket

Beneath wringer, captures and isolates soiled contaminants from adulterating cleaning and disinfecting agents.

Compact Flat Mopping System No. 30-2

The TruCLEAN II is perhaps the best example of our commitment to innovate and manufacture cleaning tools addressing the needs of today's controlled environments. Designed for small area cleaning and disinfecting, TruCLEAN II's unique bucket-in-bucket concept features the newly redesigned 36-Liter Bucket (No. 30-36) and Waste Containment Bucket (No. 30-09) to isolate soiled contaminants from cleaning and disinfecting agents.

Our TruCLEAN Mop Frame (**No. 22-38**) delivers continual surface contact at any angle and is accurately balanced and non-flipping. The TruCLEAN Stainless Steel Wringer (**No. 22-30**) exerts and distributes pressure evenly over the whole mop head for precise moisture control. Our Polymer Adjustable Handles (**No. 22-57**) feather-light, ergonomic design is fully adjustable to accommodate any preferred working posture.

TruCLEAN II includes: Wringer, 36 liter bucket, waste containment bucket, 3" Wheels/Casters, mop frame and polymer adjustable handle. TruCLEAN II is compatible with gamma, ETO and autoclave sterilization - up to 250° F (121° C) for 30 minutes.

Clean floors, walls and ceilings with this efficient mopping system. Simplify standard operating procedures and maximize operator adaptability; all in a compact design for easy storage in confined areas.

36 Liter Bucket

Carries cleaning and disinfecting agents. High temperature resistant polymer. Embossed graduations in both English and Metric for accurate measure.

TruCLEAN Mop Frame

Maintains surface contact at any angle. Cleans full 16" x 5" area in a single pass.

TruCLEAN Deluxe Disinfection System No. 30-3

The TruCLEAN Deluxe Disinfection System will incorporate the use of our bucket-in-bucket concept similar to the TruCLEAN II system. With the Deluxe Disinfection System you will be equipped with one Stainless Steel Sieve (No. 30-46) for use with Waste Containment Bucket (No. 30-09) and one Newly redesigned Stainless Steel Sieve (No. 30-47) for use with 36-Liter Bucket (No. 30-36). Both options are designed for small area cleaning and disinfecting.

Our NEW Stainless Steel Dosage Sieve conveniently mounts on the 36-Liter bucket. It's precisely positioned apertures release excess disinfectant into the waste containment bucket. Dip mop in 36-Liter bucket, press mop on sieve to rid of excess and apply to surface. The system quickly and effectively disinfect's surfaces in surgical areas and controlled contamination zones.

The TruCLEAN Deluxe Disinfection System includes: 36 liter bucket, waste containment bucket, 3" Wheels/Casters, our newly redesigned stainless steel sieve, optional sieve and mop frame with polymer adjustable handle. Bucket's available in Red, White or Blue. This system is compatible with gamma, ETO and autoclave sterilization - up to 250° F (121° C) for 30 Minutes.

It's simple and quick!

Our NEW TruCLEAN Deluxe Disinfection
System is a must for every professional cleaner in
a health care or food
preparation environment.

Waste Containment Bucket

Beneath sieve, captures and isolates soiled contaminants from adulterating cleaning and disinfecting agents.

Stainless Steel Sieve

Precisely positioned apertures release excess disinfectant into waste containment or 36 liter bucket. Press mop on sieve to rid of excess and apply to surface.

36 Liter Bucket

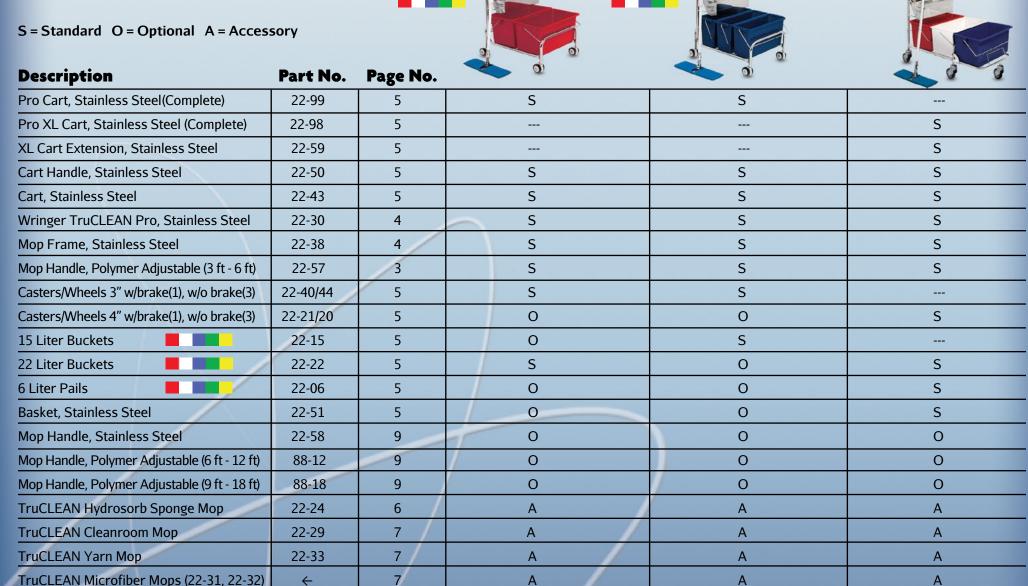
Carries cleaning and disinfecting agents. High temperature resistant polymer. Embossed graduations in both English and Metric for accurate measure.

TruCLEAN Mop Frame

Maintains surface contact at any angle. Cleans full 16" x 5" area in a single pass.

Selection Guide - TruCLEAN Pro

TruCLEAN Pro Double-Bucket System No. 22-2



TruCLEAN Pro

Triple-Bucket

System

No. 22-3

TruCLEAN Pro XL

Triple-Bucket System 📦

No. 22-3XL

Selection Guide - TruCLEAN II and Deluxe Disinfection System

S = Standard O = Optional A = Accessory

Description

36 Liter Bucket with 3" Casters

TruCLEAN Stainless Steel Wringer

TruCLEAN Sponge Mops (22-34, 22-34F)

TruCLEAN Covers (22-35, 22-36, 22-37)

Waste Containment Bucket

Sieve, Stainless Steel (30-09)

Sieve, Stainless Steel (30-36)



No.		tion System No. 30-1
)	S	S
)	S	S
	S	0
	0	S
_ /	0	S
	S	S
	S	S
	0	0

22-38	2	S	S
22-57	3	S	S
22-58	9	0	0
88-12	9	0	0
88-18	9	0	0
22-24	6	A	А
22-29	7	А	А
22-33	7	А	А
+	7	A	A
	22-57 22-58 88-12 88-18 22-24 22-29	22-57 3 22-58 9 88-12 9 88-18 9 22-24 6 22-29 7	22-57 3 S 22-58 9 O 88-12 9 O 88-18 9 O 22-24 6 A 22-29 7 A

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Part No.

30-36

30-09

22-30

30-46

30-47

TruCLEAN Sponge Mops (22-34, 22-34F)

TruCLEAN Mop Covers (22-35, 22-36, 22-37)

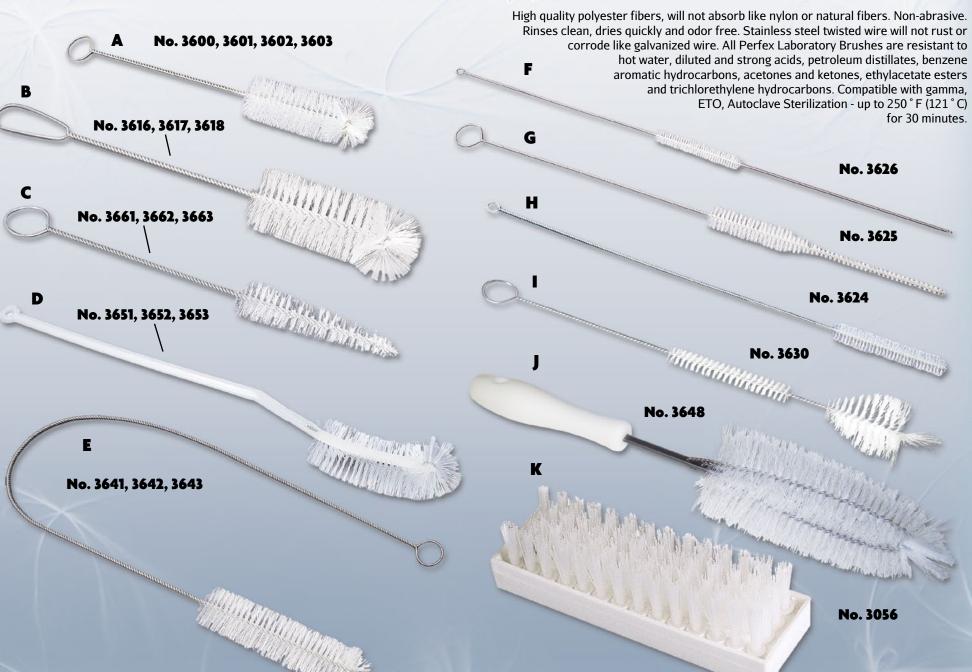
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LABORATURY BRUSHIS

14

Prevent Dangerous Cross Contamination...

Confidently remove infectious or toxic residue from labware. Only Perfex Laboratory brushes feature:



Selection Guide - Laboratory and Scientific Brushes

Book door	I	Brush Diameter		Brush Length		Overal	l Length	End Style
Product	Item #	Inches	CM	Inches	CM	Inches	CM	
A. Test Tube Brushes								
Micro	3600	1/4" - 1/2"	.64 - 1.27	3"	7.6	7"	17.8	Fan
Small	3601	1/2"	1.27	3"	7.6	8"	20.3	Fan
Medium	3602	3/4"	1.9	3½"	8.9	9"	22.9	Fan
Large	3603	1¾″	3.5	4"	10.2	11½"	29.2	Fan
B. Cylinder Brushes								
Small	3616	2"	5	5"	12.7	11"	27.9	Radial
Medium	3617	2"	5	5"	12.7	13"	33	Radial
Large	3618	2¾″	6	6"	15.2	20"	50.8	Radial
C. Centrifuge Tube Brushes								
15 ML	3661	3/8" - 11/2"	0.9 - 3.8	3½"	8.9	9"	22.9	Fan
50 ML	3662	1" - 1¾"	2.5 - 4.4	3"	7.6	9"	22.9	Fan
100 ML	3663	3/4" - 11/2"	1.9 - 3.8	4½"	11.4	12"	30.5	Fan
D. Flask-Volumetric Brushes								
250 ML	3651	1¾"	3.5	3½"	8.9	12"	30.5	Fan
500 ML	3652	1½"	3.8	4"	10.2	14"	35.6	Fan
1000 ML	3653	1¾"	4.4	5"	12.7	17"	43.2	Fan
E. Burette Brushes								
25 ML	3641	1/2"	1.27	3¼"	8.26	30"	76.2	Fan
50 ML	3642	3/4"	1.90	35%"	9.21	36"	91.4	Fan
100 ML	3643	1¼"	3.18	5¼"	13.34	36"	91.4	Fan
F. Center Section Pipette Brush	3626	1/2"	1.27	3"	7.6	24"	61	
G. Pipette Brush, Standard	3625	3/16" - 3/4"	.48 - 1.9	7½"	19.1	17"	43.2	 Radial
H. Funnel Tube Brush	3624	1/2"	1.27	3"	7.6	12"	30.5	
I. Babcock Test Bottle Brush	3630	2"	5	7"	17.8	12"	30.5	Fan
J. Graduate Funnel Brush	3648	1¾" - 2¼"	3.5 - 5.7	6"	15.24	13"	33	Double Tuft
K. Hand and Nail Brush	3056	¾" trim	2.2	1½"	3.8	4%"	12.4	

Brooms, Brushes & Squeegees

100% SYNTHETIC FLOOR BRUSHES

Perfex engineering extends brush life with its patented Lite-N-Tite connection system. Unique socket design locks PVC sanitary handle into a very tight fit ... guaranteeing no more broken handles.

Polypropylene fibers are fused (melted) onto high-impact resistant polymer block, eliminating premature fiber fallout and areas for contaminants to collect. Durable fibers maintain shape and are visually coded to isolate areas of use. Meets FDA requirements.

Complement these outstanding brushes with a Perfex Polymer Adjustable Handle (No. 8800) or wooden handle (No. 8560). Polymer Adjustable Handles are lightweight and ergonomic - vary length from 34" to 62" to optimize working posture and cleaning effectiveness. Featured on page 20.

Poly block, fibers and handle are non-conductive and will not absorb bacteria, liquids or odors like nylon or natural fibers. Unaffected by water, grease, petroleum products, detergents, sanitizers and solvents.

Clean brush after every use. Disinfect between use if necessary. Replace worn brushes to reduce risk of cross-contamination and to increase cleaning effectiveness. Store on Polymer Tool Mounting Bar for proper air drying. Organizes supply room, ends clutter and extends service life. Featured on page 26.

Perfex Lite-N-Tite Floor Brushes are engineered specifically to exceed the rigorous demands and hygienic concerns in today's controlled environments.

FDA and USDA Approved Materials.

Stiff Sweep

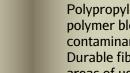
This durable fill is excellent for sweeping heavy or coarse material and for removing difficult dirt and deposits from unfinished surfaces, wood, concrete, blacktop, etc. Available in 18" and 24".

No. 2518, No. 2524









Complement these outstanding upright brooms with a Perfex Polymer Adjustable Handle (No. 8800s) or wooden handle (No. 8348). Polymer Adjustable Handles are lightweight and ergonomic - vary length from 34" to 62" to optimize working posture and cleaning effectiveness. Featured on page 20.

Clean brushes after every use. Disinfect between use if necessary. Replace worn brushes to reduce the risk of cross-contamination and to increase cleaning effectiveness. Store on Polymer Tool Mounting Bar for proper air-drying. Organizes supply room, ends clutter and extends service life. Featured on page 27.

100% Synthetic Upright Broom No. 2200 Light Sweep, No. 2300 Heavy Sweep

Tackle a wide range of cleaning requirements with Perfex Lite-N-Tite Upright Brooms. Poly fibers are angled for uniform surface contact, providing thorough sweeping in a single pass. Cover more area in less time. Wears evenly. Won't curl like corn brooms.

Patented Lite-N-Tite connection system securely seats handle in place. No more loose handles or premature fiber fallout, commonly experienced with old-style wire-wound corn brooms.

Polypropylene fibers are fused (melted) onto high-impact resistant polymer block, eliminating premature fiber fallout and areas for contaminants to collect. Excellent abrasion and chemical resistance. Durable fibers maintain shape and are visually coded to isolate areas of use. Dimensions: 5¼" to 7" trim. 10" block.



Soft Sweep

This specially formulated polypropylene fill is excellent for sweeping very fine and medium particles from resilient smooth floors, vinyl, linoleum, terrazzo, marble, tile, finished wood and smooth concrete. Available in 18" and 24".

No. 2618, No. 2624

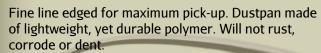


Rough Sweep

Filled with extra stiff orange fibers. Use on rough surfaces with heavy loads. Easily removes embedded deposits. Available in 18" only.

No. 2418





Dimensions: 4" height x 12¼" width x 12" depth.







100% Synthetic Floor & Wall Washing Brushes No. 3010

Perfex engineers do more than identify problems, they find solutions. Our top quality, professional Floor & Wall Washing Brushes are lightweight and durable. By integrating our innovative Lite-N-Tite connection system and fusion-set fibers (melted), Perfex Floor & Wall Washing Brushes will deliver years of heavy-duty performance.

Our stiff polypropylene aggressively scrubs stubborn deposits from rough unfinished surfaces like concrete, brick, blacktop, etc.

Polypropylene fibers are fused (melted) onto highimpact resistant polymer block, eliminating premature fiber fallout and areas for contaminants to collect. Excellent abrasion and chemical resistance. Durable fibers maintain shape and are visually coded to isolate areas of use. Lightweight polymer block won't warp, crack or decay like wood. Non-absorbent. Rinses clean and odor free. Dimensions: 10¼" length x 2¾" width, 2" fiber trim.

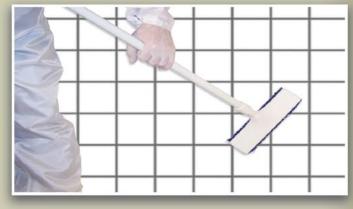
Unique socket design seats handle tightly, guaranteeing no more broken handles.
Complement these outstanding brushes with a Perfex Polymer Adjustable Handle (No. 8800s) or wooden handle (No. 8348). Polymer Adjustable Handles are lightweight and ergonomic - vary length from 34" to 62" to optimize working posture and cleaning effectiveness. Featured on page 20.

Poly fibers, block and handle are non-conductive and will not absorb bacteria, liquids or odors like nylon or natural fibers. Unaffected by water, grease, petroleum products, detergents, sanitizers and solvents.

Clean brushes after every use. Disinfect between use if necessary. Replace worn brushes to reduce the risk of cross-contamination and to increase cleaning effectiveness. Store on Polymer Tool Mounting Bar for proper air-drying. Organizes supply room, ends clutter and extends service life. Featured on page 27.



Aggressively scrubs on floors and walls.



Will not absorb bacteria, liquids or odors. Poly fibers and block withstand repeated soaking. Rinses clean and odor free.

Multi-Purpose Brush No. 3040

Moderately-stiff polyester fibers are flared to maintain surface contact at any angle. Ergonomic design eliminates awkward bending and reaching. Provides exceptional scrubbing on a variety of irregular surfaces, as well as floors, walls and ceilings.

Durable polyester fibers will not collapse and quickly rinse odor free. Superb abrasion and chemical resistance. Non-absorbent. Visually coded to isolate areas of use.

100% polymer block withstands soaking and will not rot or decay. High-impact resistant block will not chip or crack. Surround fiber-set prevents block from damaging surfaces.

Complement these outstanding upright brooms with a Perfex Polymer Adjustable Handle (**No. 8800s**) or wooden handle (**No. 8348**). Polymer Adjustable Handles are lightweight and ergonomic - vary length from 34" to 62" to optimize working posture and cleaning effectiveness. Featured on page 20.





Poly fibers, block and handle are non-conductive and will not absorb bacteria, liquids or odors like nylon. Unaffected by water, grease, petroleum products, detergents, sanitizers and solvents. Dimensions: 10" length x 4¾" brush block.

Clean brushes after every use. Disinfect between use if necessary. Replace worn brushes to reduce the risk of cross-contamination and to increase cleaning effectiveness. Store on Polymer Tool Mounting Bar for proper air-drying. Organizes supply room, ends clutter and extends service life. Featured on page 27.



Uniquely shaped brush aggressively scrubs all surfaces. Lightweight and easy to use. Will not scratch expensive equipment, great for scrubbing tile floors.

1. Hold outer handle and slightly turn center-grip to the

Also available in 12 ft. and 18 ft. See page 22.

Extend Service Life



Clean handles after every use. Sterilize or disinfect between use if necessary. Replace worn handles to reduce the risk of cross-contamination. Store on Polymer Tool Mounting Bar for proper air-drying. Organizes supply room, ends clutter and extends service life. Featured on page 27.

Quickly adjusts from 34" to 62"

Polymer Adjustable Handles No. 8800. No. 8800s

handle length to

preferred position

4"(86.4 cm) -

Polymer Adjustable Handles available in Red, White & Blue

Handle Grips

The Perfex Polymer Adjustable Handle has been developed to meet the ergonomic and hygienic needs of today's controlled environments. These handles are widely accepted as a superior alternative to fixed length handles based on traditional materials, such as steel, aluminum and wood.

Optimize your working posture, improve your comfort level and cleaning efficiency. Simply grasp the outer handle, slightly twist the center grip to right, adjust inner handle from 34" to 62" (mindful the best working posture is being as upright as possible), and turn left to lock securely.

It's quick and simple!

Comfortable 1" handle reduces hand strain, transfers maximum energy with minimum exertion.

Made of high quality polyester and composite materials using pull-wound technology. Perfex Polymer Adjustable Handles are very durable and lightweight (16 oz./64 grams). Super-smooth finish is pleasant to touch, even in cold conditions Impervious to water, grease, gasoline, detergents, sanitizers and solvents. Will not rot, corrode or oxidize. Easy to clean. Compatible with gamma, ETO and autoclave sterilization - up to 250 °F (121 °C) for 30 minutes.

3. Turn center-grip left to lock in place.

Ergonomic; optimizes your working position. Quickly adjusts from 34" to 62". No need to bend or stretch. Provides comfortable working position.



Polymer Fixed Length Handle No. 8660

Fixed Length Handle 60" (152.4 cm). Super-smooth finish is pleasant to touch, even in cold conditions. Impervious to water, grease, gasoline, detergents, sanitizers and solvents. Will not rot, corrode or oxidize. Easy to clean. Available in white only.

No. 8660

Short Handle Scrub Brush No. 3020

Stiff poly fibers aggressively scrub baked-on deposits and conform to a variety of cleaning surfaces. Will not collapse under vigorous scrubbing and springs back to its original shape. Visually coded to isolate areas of use.

Poly block and fibers will not absorb bacteria, liquids or odors like nylon and natural fibers. Will not rot or rust. Unaffected by water, grease, petroleum products, detergents, sanitizers and solvents. Dimensions: (No. 3020) 9½ length x 3″ width, 1¾ trim.

Store on Polymer Tool Mounting Bar for proper air-drying. Organizes supply room, ends clutter and extends service life. Featured on page 27.



The Perfex Sanitary Counter Brush (below) is a standard among cleaning professionals. Ideal for a variety of clean-up chores. Quickly removes fine dust, dirt and other debris from workstations, countertops and shelves without scattering particles. Exceptionally durable.

Medium-texture polypropylene fiber is fused (melted) to brush block, sealing out dirt and bacteria. No metal staples to fall-out or epoxy glue to flake-off and contaminate product or surface. Fibers retain shape and have outstanding service life. Visually coded to isolate areas of use.

Poly block and fibers will not absorb bacteria, liquids or odors like nylon and natural fibers. Will not rot or mildew. Unaffected by water, grease, petroleum products, detergents, sanitizers and solvents. Rinses clean, dries quickly.

Dimensions: (No. 3050), 14" length \times 1%" width, 2%" trim.





Long & Narrow Brush No. 3055

Our very popular Long & Narrow Brush (above) reaches areas that otherwise would be inaccessible. Perfect for cleaning narrow spaces, e.g. between pipes, around machinery, underneath equipment, etc. Poly block is only %" thick! Fibers retain shape and have outstanding service life. Visually coded to isolate areas of use.

Fibers will not absorb bacteria, liquids or odors like nylon and natural fibers. Will not rot or mildew. Unaffected by water, grease, petroleum products, detergents, sanitizers and solvents. Rinses clean, dries quickly.

Dimensions: (No. 3055) poly block is $\frac{3}{4}$ " thick, $\frac{7}{4}$ height overall 23" length, fiber trim is $2\frac{3}{4}$ " \times 10".

No. 8800s-B

No. 8800-R

Pipe & Cylinder Brushes No. 3073, 3074, 3075

Excellent for cleaning valves, outlets, tanks, bottles, pitchers, pots, vats, drains, etc.

Moderately stiff polyester fibers will not collapse and quickly rinse odor free. Superb abrasion and chemical resistance. Non-absorbent. Available in 3", 4", 5" diameters.

Permanently attached polymer handle is guaranteed not to splinter, bend or break. Easy to keep sparkling clean. Available in 16" or 30" overall lengths.

Poly block, fibers and handle are non-conductive and will not absorb bacteria, liquids or odors like nylon or natural fibers. Unaffected by water, grease, petroleum products, detergents, sanitizers and solvents.



Clean brushes after every use. Disinfect between use if necessary. Replace worn brushes to reduce the risk of cross-contamination and to increase cleaning effectiveness. Store on Polymer Tool Mounting Bar for proper air-drying. Organizes supply room, ends clutter and extends service life. Featured on page 27.

12 ft. and 18 ft. Adjustable.

No. 8612, No. 8618

Lightweight, Telescopic Handles

composite materials using pull-wound

technology. Handle is very durable and exceptionally lightweight. Super smooth

finish is pleasant to touch, impervious to

corrode or oxidize. 12 ft. handle stores at 77" and 18 ft. handle stores at 100". See page 20 for complete product features.

Made of high quality polyester and

water, grease, gasoline, detergents,

sanitizers and solvents. Will not rot.

at hard to reach areas. Eliminate stooping when cleaning floors and baseboards. Reach walls, windows and ceilings without climbing a ladder. Holder is easy to clean and sanitize. Simply attach pad to the velcro base holder and you are ready to reach those inaccessible areas. Use with our Polymer Adjustable Handle (No. 8800), 12 ft. Extension Handle (No. 8612) or 18 ft. Extension Handle (No. 8618).

Scrubbing Pads

Light Duty No. 5200

For fine surfaces, sinks, vinyl and stainless steel, etc.

Unique swivel allows holder to twist and turn to get

Medium Duty No. 5300 Great for scrubbing pots, pans, etc.

Pad Holder dimensions: 9" x 3¾".

Heavy Duty No. 5400

Pad Holder No. 5000

Ideal for scrubbing grills, broilers, brickwork, etc.

Scrubbing Pad dimensions: 9" length x 6" width. USDA Approved



Quick and easy blade change. FDA and USDA approved material.

100% polymer construction is chemically resistant and non-sparking.

Will not rust or corrode.

chemical application. Resistant to water, oil, grease, detergents, sanitizers and solvents. Wash and rinse clean with warm water. Not recommended for abrasive surfaces. Select either the Perfex Polymer Adjustable Handle (No. 8800) or a Perfex Polymer Fixed Length Handle (No. 8660). Store on Polymer Tool Mounting Bar for proper air-drying. Organizes supply room, ends clutter and extends service life. Featured on page 27.

Twin blade floor squeegee is constructed of neoprene rubber with a durable

polymer channel. Lightweight and non-marring. Flexible blades specifically

designed for use on uneven or irregular surfaces. Available in 18" and 24"

surfaces. Quickly wipes surfaces dry and nearly streak-free. Ideal for floor

lengths. Excellent for grouted floors, quarry tile and other hard-to-dry

Quick-Dry Foam Squeegee

No. 9718, No. 9724

Sanitary Heavy Duty Floor Squeegee No. 9518, No. 9524, No. 9530

Perfex simplifies blade change with our patented self-locking connection system. Simply thread Polymer handle into connector for a tight fit. Reverse threads to loosen handle for a quick blade change. It's that easy!

Twin mounted PVC blades provide double service. Acts as splash guard when in use. Non-marring. Excellent tear resistance. Available in 18", 24" and 30" lengths.

PVC blades are non-conductive and will not absorb bacteria, liquids or odors. Lightweight and durable. Unaffected by water, grease, petroleum products, detergents, sanitizers and solvents. Rinses clean, dries quickly.

Select either the Perfex Polymer Adjustable Handle (**No. 8800**) or a Perfex Polymer Fixed Length Handle (**No. 8660**). Store on Polymer Tool Mounting Bar for proper air-drying. Organizes supply room, ends clutter and extends service life. Featured on page 27.

connection system for easy blade change.

Twin blade neoprene rubber.

Designed for use on uneven or irregular surfaces.

22

- 7

Patented self-locking

Track & Switch Broom with Chisel No. 1368

The Perfex Track & Switch Broom with Chisel-End is a unique product designed to handle the harshest of conditions. This broom consists of a metal cap that is machine pressed to take the hammering this broom receives during use. The baked finish inside and out prevents rust. No loose handles, no fiber fallout or crude appearance.

Polypropylene fibers are heat-fused and locked in place by steel, zinc-plated rivets. Polypropylene will not rot or become brittle in temperatures down to -70 °F and performs perfectly in temperatures up to 225 ° F. Stiff sweeping action is produced by galvanized wire bands clinched securely in place with "C" hooks.

Steel-sleeve protects the straight grained, quality hardwood handle against abrasion and handle wear. Extended service life reduces track maintenance costs because sleeve, fibers and cap are riveted into one rugged unit.

Drop-forged and hardened steel chisel with sharp ground edge. Tang rounded to prevent splitting and spread shock of impact. Flashing on tang prevents rotation, sets chisel firmly in handle. Tapered steel ferrule eliminates protrusion that may damage track equipment. Packaged twelve per carton.



Drop-forged Steel Chisel

Fire Fighting Broom No. 1304

The Perfex Fire Fighting Broom is designed for direct attack on fires in grass, leaves and underbrush. It is also commonly used by fire investigators in fire investigation activities to move and sift through debris without disturbing evidence. The Perfex Fire Fighting Broom is also used in fire line construction and for patrolling fire breaks. Since 1924 it has been standard equipment for Fire and Police Departments, Parks and Recreation Departments and Forestry Services.

This broom has been designed to exceed the rigorous demands of fire suppression work while being light enough to be easily carried to remote areas for use by fire fighters under the harshest of conditions. Get more manpower on the scene faster and more economically than backpack pumps. The hardwood handle, stiff textured Palmyra fiber and metal cap are locked under tons of pressure to prevent loose handles and fiber fallout. Bonded red finish, inside and out, resists chipping, flaking and rusting.

Dimensions: 10" Fiber Trim, 53%" overall length. Twelve per carton.

Selection Guide - Brooms, Brushes, Squeegees

Description	Part No.	Page No.	Recommended Handles	Red	White	Blue	Green	Yellow	Orange
Angled Upright Broom, Light Sweep	2200	17	No. 8800s, No. 8348						
Angled Upright Broom, Heavy Sweep	2300	17	No. 8800s, No. 8348					_	
Push Broom, Rough Sweep (18")	2418	16	No. 8800, No. 8660, No. 8560				/		
Push Broom, Stiff Sweep (18")	2518	16	No. 8800, No. 8660, No. 8560						
Push Broom, Stiff Sweep (24")	2524	16	No. 8800, No. 8660, No. 8560						
Push Broom, Soft Sweep (18")	2618	16	No. 8800, No. 8660, No. 8560				/		
Push Broom, Stiff Sweep (24")	2624	16	No. 8800s, No. 8660, No. 8560						1
Floor & Wall Washing Brush	3010	18	No. 8800s, No. 8348						
Scrub Brush, Short Handle	3020	21							1
Multi-Purpose Brush	3040	19	No. 8800s, No. 8660, No. 8612, No. 8618						/
Counter Brush	3050	21							
Long & Narrow Brush	3055	21							
Vat & Cylinder Brush, 3" Diameter, 16" Overall	3073-S	22		%					
Vat & Cylinder Brush, 4" Diameter, 16" Overall	3074-S	22							1
Vat & Cylinder Brush, 5" Diameter, 16" Overall	3075-S	22							
Vat & Cylinder Brush, 3" Diameter, 30" Overall	3073-L	22							
Vat & Cylinder Brush, 4" Diameter, 30" Overall	3074-L	22							
Vat & Cylinder Brush, 5" Diameter, 30" Overall	3075-L	22							1/4
Dustpan	3109	17							//
Pad Holder	5000	22	No. 8800, No. 8660, No. 8612, No. 8618						1/1/1
Fine Pad	5200	22							
Medium Pad	5300	22						1	
Coarse Pad	5400	22						1//	
Sanitary Heavy Duty Floor Squeegee (18")	9518	23	No. 8800, No. 8660					1111	
Sanitary Heavy Duty Floor Squeegee (24")	9524	23	No. 8800, No. 8660				1		
Sanitary Heavy Duty Floor Squeegee (30")	9530	23	No. 8800, No. 8660						
Quick-Dry Foam Squeegee (18")	9718	23	No. 8800, No. 8660				100		
Quick-Dry Foam Squeegee (24")	9724	23	No. 8800, No. 8660			1/4	1		
Polymer Fixed Length Handle 60"	8660	20			1	1			
Polymer Adjustable Handle (34" to 62")	8800	20			1	1			
Polymer Adjustable Handle (34" to 62")	8800s	20							
Polymer Adjustable Handle (77" to 144")	8612	22							
Polymer Adjustable Handle (100" to 216")	8618	22							
Wooden Handle 48"	8348								
Wooden Handle 60"	8560								

Material Handling

Perfex Paddle Scrapers No. 4540, No. 4640

Choose from two grades of firmness. The stiff nylon paddle scraper (**No. 4640**) is ideal for stirring turbulence or scraping baked-on-food-stuffs. Withstands heat up to 300 ° F (148.89 ° C). The soft polyethylene (**No. 4540**) blade is ideal for spatula applications. Withstands heat up to 150 ° F (65.56 ° C). Both are 40" overall, blade size: 4½" x 7".

Poly Hand Scraper No. 4400

Superb for counter tops, pans, vats, stuffing tables, walls, floors and other utility uses requiring a durable scraper. 100% polypropylene construction can be sterilized and won't scratch stainless steel surfaces. No seams or cracks for bacteria growth. Tapered handle with thumb support for firm grip. Dimensions: 9¾" length, blade width 4½".

Large Scoop No. 4003

High impact resistant polypropylene Scoop (2 qt.) is perfect for a variety of uses: handling food, chemicals, etc. dispensing loose sorbents and other dry materials. Easily cleaned and sanitized. Non-absorbent, non-sparking, chemically resistant, and hygienic. USDA and FDA approved materials.

One-Piece Sanitary Shovels No. 4014

Large, square point polypropylene shovel, has deep bucket capacity. 1½" diameter handle shaft and extra thick blade for toughness. One-piece construction eliminates weak points and loose handles, often found in two-piece shovels. Large "D" grip for easy handling of hefty loads, even while wearing protective gloves!

Dimensions: 15" blade height, overall length 40".



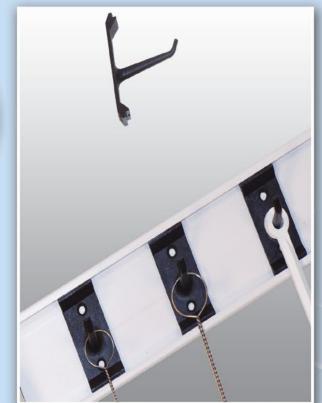


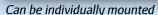
Polymer Tool Mounting Bar No. 4000, complete with three mounts.

Holds three tools in an 18" friction-fit channel, allowing instant repositioning along the bar length. Individual mounts available (No. 4001). Securely holds a wide range of tools, up to 1½" diameter. Mounting holes are 16" on center for convenient attachment of the channel to studs, drywall or other wall surfaces. Rust-free construction, no springs to break, no rubber fingers to wear out. Easy to clean and keep clean.

Polymer Holder with Hooks No. 4002, complete with six hooks.

Made of high-impact plastic. 18" friction-fit channel holds six hooks, allowing instant repositioning along the bar length. Individual hooks available (No. 4025). Mounting holes are 16" on center for convenient attachment of the channel to studs, drywall or other wall surfaces. Rust-free construction. Easy to clean and keep clean. Keeps brushes nearby and easy to find. Also extends brush life and cleaning performance.







Selection Guide - Material Handling

Description	Part No.	Page No.	Red	White	Blue	Green	Yellow
Tool Mounting Bar	4000	27					
Single Tool Holder	4001	27					
Tool Mounting Bar with Hooks	4002	27					
Hooks, Single	4025	27					
Scoop, 2 Qt., Plastic	4003	26					
Shovel, 14" Blade	4014	26					
Scraper, Hand	4400	26					
Scraper, 40" Soft Spatula	4540	26					
Scraper, 40" Stiff Spatula	4640	26					

Limited Warranty: Our products are warranted to be free of defects in material and workmanship under normal use and service. At our option we will repair, replace, or provide a credit or refund for any product found to be defective in material and/or workmanship. Perfex shall not be held responsible for any direct, incidental or consequential damages of any sort occurring due to use of its products alone or as incorporated in another product or products.

Perfex Fiber Guide

Fiber	Polyester	Polypropylene	Nylon 6.12	Nylon 6.6	PVC
Specific Gravity (G/CM3)	1.32	.9091	1.04 - 1.05	1.13 - 1.14	1.30 - 1.60
Tensile Strength (PSI)	40M - 50M	50M - 80M	50M - 60M	60M - 70M	20M - 30M
Tensile Elongation (%)	35 - 55	30 - 40	45 - 65	35 - 50	55 - 75
Melting Point (F)	425 - 435	330 - 340	403 - 419	500	Softens at 300
Heat Distortion Temp (F)	250	225	250	250	145
Bend Recovery (%)	90	70 - 80	90	90	50 - 60
Dry Stiffness Modulus (PSI)	450M	850M	450M	500M	520M
Wet Stiffness Modulus (PSI)	447M	825M	415M	180m	512M
Water Absorption (% Max.)	.5	<0.1	3	9	N.A.
Resistance					
Dilute Acids	Good	Excellent	Good	Fair	Good
Strong Acids	Fair - Good	Good	Fair - Good	Fair - Good	Very Good
Petroleum Distillates	Excellent	Good	Excellent	Excellent	Good
Benzene Aromatic Hydrocarbons	Good	Good	Excellent	Good	Good
Acetones and Ketones	Excellent	Excellent	Good	Good	Poor
Ethylacetate Esters	Excellent	Good	Excellent	Good	Fair
Trichlorethylene Hydrocarbons	Fair - Good	Fair - Good	Excellent	Good	Good
Hot Water	Fair - Good	Fair - Good	Good	Good	Poor - Fair

NOTES