



Quality Tools for Smart Cleaning™

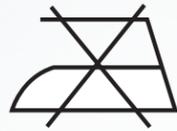
MicroWipe™ Microfiber Grading System

Washing Instructions - Product Care Labels

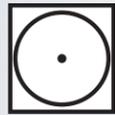
Care labels provide helpful information that can save you time and money. Cleaner, fresher microwipe cloths results in longer usage life. There are four care categories:



Water Temperature
Wash the microfiber cloth in water no warmer than 200 degrees (95 celcius).



Ironing
DO NOT iron the microfiber cloth. The heat will melt the fabric and make the cloth unusable.



Drying
Tumble dry the microfiber cloth in LOW HEAT.



Bleaching
No bleach product should be used including detergents with bleach or fabric softener.

MicroWipe™ Microfiber Cloth

- Ideal for dusting, polishing and scrubbing.
- Four different grades to choose from for any cleaning task.
- Double-stitched edges withstand repeated washing cycles and tough cleaning applications.
- Absorbs over six times its weight in water and collects fine dust through static charge when used dry.
- Color coded system reduces cross-contamination, improves performance.



MF 4000 Series
Size: 16" x 15"
Wash Cycles: 1500

MB 2000 Series
Size: 16" x 16"
Wash Cycles: 1000

MC 500 Series
Size: 16" x 16"
Wash Cycles: 500

ME 200 Series
Size: 16" x 16"
Wash Cycles: 200

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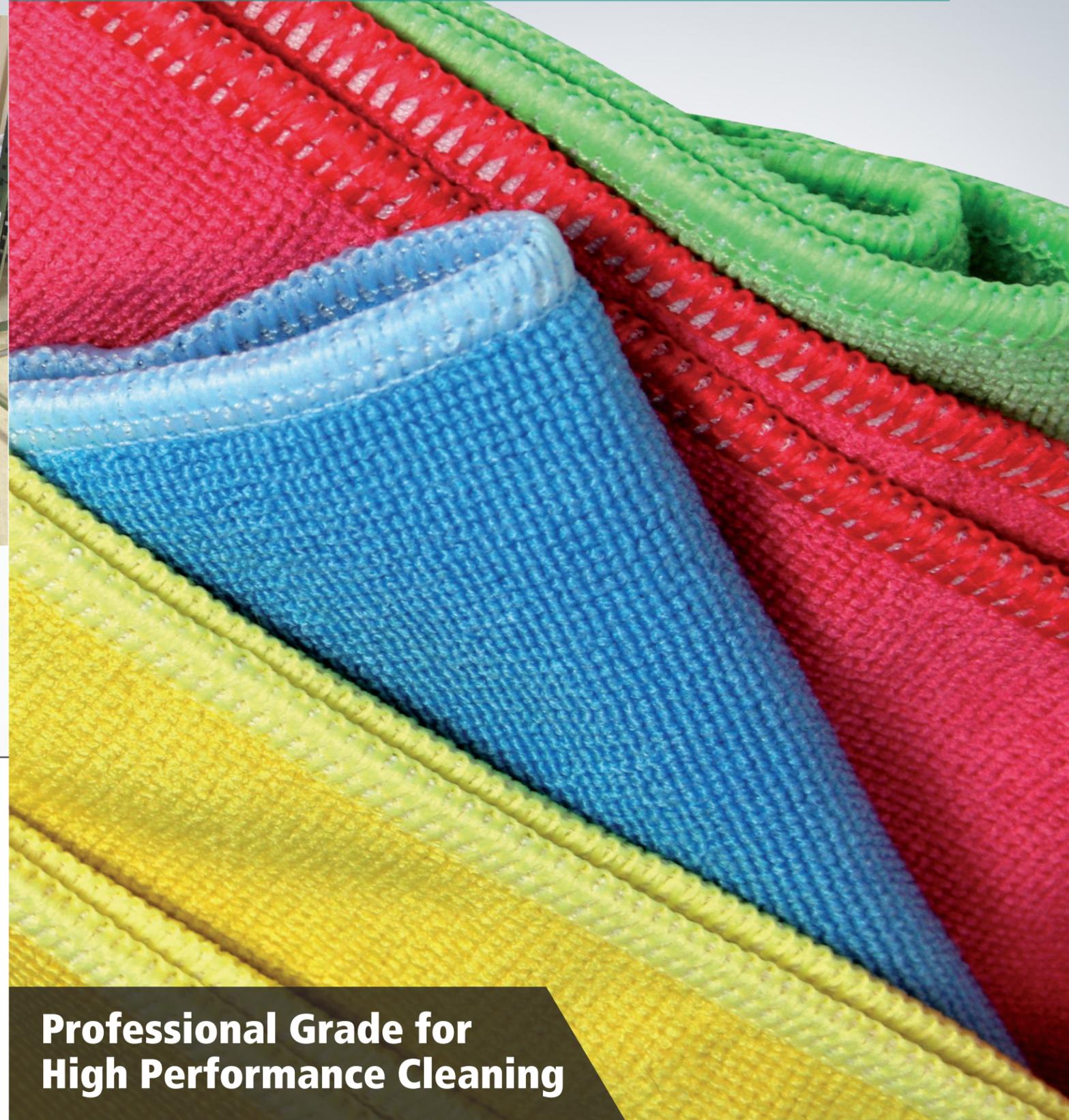
**100%
CUSTOMER
SATISFACTION
GUARANTEE**

At Unger, we aim to stand apart from the rest thanks to our special "Yes We Can!" service spirit. We love what we do and as proof of that, we promise to deliver a 100% Customer Satisfaction Guarantee on every product and service we offer.



Quality Tools for Smart Cleaning™

MicroWipe™ Microfiber Grading System



Professional Grade for High Performance Cleaning



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What is Microfiber?

Simply put, microfiber is one of the most important developments in cleaning technology in years. Microfiber cloths can help you lower the risk associated with harmful contaminants and improve your facility's image at the lowest possible cost and reduce occupant complaints.

As the name states, fibers are repeatedly split in the manufacturing process to make microfibers. Microfibers are knitted into a soft, reusable cleaning tool that is 30 times finer than cotton. The microfiber's cleaning surface is packed with filaments that trap soil, remove bacteria and absorb moisture for streak-free cleaning.

Why a Grading System?

The range of cleaning products that microfiber may be used for is dictated by many qualities, including fiber thickness, length, finishing, abrasiveness, absorbency, cloth dimension, edging and quality manufacturing techniques.

Unger has established several performance factors that have been tested, measured and validated by ASTM independent laboratories and other US standard industry tests. This criteria is designed to assist end users in the selection process when purchasing microfiber cloths.

The Unger grading system has been established for new and existing customers of microfiber cloths to measure the difference in textile quality, durability, construction characteristics and cleaning performance before making an investment in quality cleaning tools.

The Unger grading system allows consumers to compare the many different types of microfiber cloths on the market today and select a cloth that is best suited for the unique requirements of your facility.

Why MicroWipes are Better Cleaning Tools

Laboratory tests show that microfibers reduce surface debris and lower bacteria levels by over 96%. Mold, bacteria and soil are removed and captured thanks to its unique construction.

Less Environmental Impact

The US Green Building Council specifies microfiber products as part of their standards because they conserve water, reduce the use of disposable products and require fewer harsh chemicals.

Industry Usage Guidelines

Unger Microfiber Cloth	4000	2000	500	200	MicroWipe
Healthcare	●	●			
Education		●	●	●	
Office Buildings		●	●	●	
Food Service	●	●			
Manufacturing	●	●			
Glass Cleaning					●

MicroWipe™ Grading System

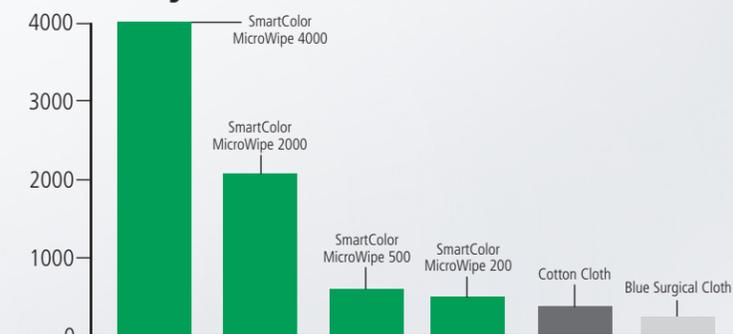
	Specifications	Usage
MicroWipe™ 4000 Heavy Duty	<ul style="list-style-type: none"> • Durability^{**}: 4000 • Wash Cycles: 1500 • Scrub Factor^{**}: 38 (Abrasiveness) • Absorbency[*]: 1700 ml or 5.2 oz 	<ul style="list-style-type: none"> • Highest quality superior-grade textile • Manufactured to withstand heavy-duty commercial washing cycles • Designed for facilities that clean in multiple shifts and seven days a week • Cleans industrial soil loads – oils, dry dust, embedded soils • Extended product life – lower long-term cost • Maximum absorbency
MicroWipe™ 2000 Medium Duty	<ul style="list-style-type: none"> • Durability^{**}: 2000 • Wash Cycles: 1000 • Scrub Factor^{**}: 36 (Abrasiveness) • Absorbency[*]: 1400 ml or 4.4 oz 	<ul style="list-style-type: none"> • Medium absorbency for general-purpose cleaning • Hand or normal wash / dry cycles • Designed for 5-day-a-week cleaning operations • Multipurpose surface applications • Cleans medium-duty soil loads • Average product life
MicroWipe™ 500 Light Duty	<ul style="list-style-type: none"> • Durability^{**}: 500 • Wash Cycles: 500 • Scrub Factor^{**}: 34 (Abrasiveness) • Absorbency[*]: 1100 ml or 3.3 oz 	<ul style="list-style-type: none"> • Good choice for daily dusting tasks • Least aggressive mechanical action • Shorter product life than medium- and heavy-duty
MicroWipe™ 200 UltraLite	<ul style="list-style-type: none"> • Durability^{**}: 200 • Wash Cycles: 200 • Scrub Factor^{**}: 39 (Abrasiveness) • Absorbency[*]: 1700 ml or 5.2 oz 	<ul style="list-style-type: none"> • Cleans light-duty soil loads • Dry / damp dusting tasks • Shortest product life cycle • Maximum absorbency

*Standard US Industry Test **ASTM Tests

Test Descriptions

- **Durability (Wear Cycles)^{**}**: The higher the factor, the greater number of times the microfiber cloth can be moved across an abrasive surface before wearing through and degrading or developing holes.
- **Scrub Factor (Abrasiveness)^{**}**: The higher the scrub factor, the better the performance of the cloth in removing dirt and bacteria from surfaces and microscopic crevices.
- **Absorbency^{*}**: The higher the factor, the more liquid the cloth will absorb and hold.
- **Wash Cycles**: A higher number of wash cycles indicates the longevity of the cloth through machine wash and dry cycles before deteriorating.

Durability



Independent laboratory tests demonstrate the useful life of an Unger MicroWipe vs. a generic microfiber cloth, cotton cloth or huck (blue surgical cloth).

Unger's SmartColor System

Unger's MicroWipes are part of our SmartColor Cleaning System that combines superior technology with the productivity and sanitation benefits of visual coding. Workers can use red MicroWipes in the restroom, green in the kitchen and food service areas, yellow in specialty areas and blue for general and light office cleaning — cleaning managers can customize a color code system for the unique needs of their facility. The color coding system reduces cross-contamination, improves performance and leads to cleaner facilities.

