

Microfiber Expert  
SINCE 2004



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PRODUCT LINEUP





## COMPANY PROFILE

### 20+ Years

Founded in May 2004, Pa Tin Da has grown into the largest microfiber manufacturer in southern China.

### 45,000 Square Meters

Current manufacturing plant with a structure of 15,000 M2.

Brand new manufacturing plant with 45,000 M2 under construction

### 10+ Automatic Production Lines

12 lines of automatic microfiber cloth cutting and sewing machine

Over 450 advanced production machines and equipment

### 5,500,000 pieces

5 million pieces: monthly production capacity of microfiber cleaning cloth

500,000 pieces: monthly production capacity of professional mops

### Advanced R&D Capability

Pa Tin Da's R&D team is comprised of the pioneers of the microfiber industry that began in China in the 1990's. We are experts in raw materials, weaving and knitting, dyeing and finishing. In Pa Tin Da, new product development starts from raw material. As strategic partners of CFI (Guangdong Chemical Fiber Institute), we have early access to the latest technology in all kinds of synthetic materials.



## PRODUCTION PROCESS



Yarn Spinning



Fabric Knitting



Yarn Dyeing & Splitting



Automatic Sewing



Fabric Cutting



Fabric Inspection



QC&Packing



Storage



Loading





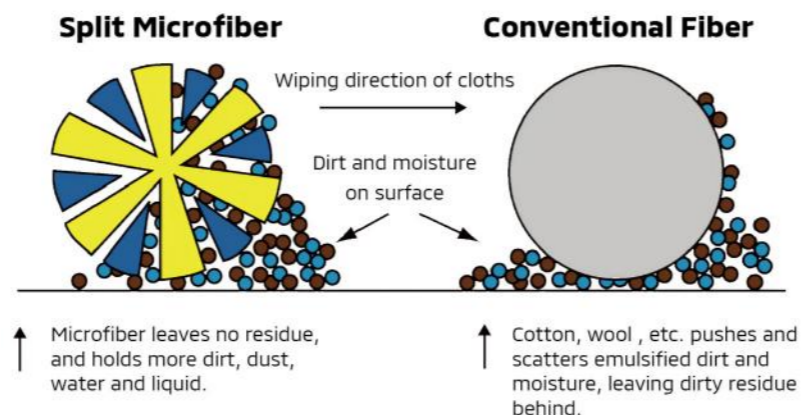
### What is microfiber?

Microfiber is a composite material composed of polyester and polyamide (nylon). To ensure high quality, fibers are split after knitting/weaving during manufacturing, which creates tiny spaces within. When observed in cross-section, microfiber resembles an asterisk. The split fibers in fabric, in tandem with the spaces, are excel at trapping dust, dirt, and liquid. This technology's synergy delivers exceptional cleaning and absorption capabilities across various applications.

## Microfiber Cleans Better

### How does microfiber work?

After the splitting technology, microfiber is divided into 8 segments, which enlarges the surface area of the fibers and increases the hole gap in the fabric, making it more absorbent like capillary core absorption.



### Microfiber provides superior cleaning performance compared to cotton.

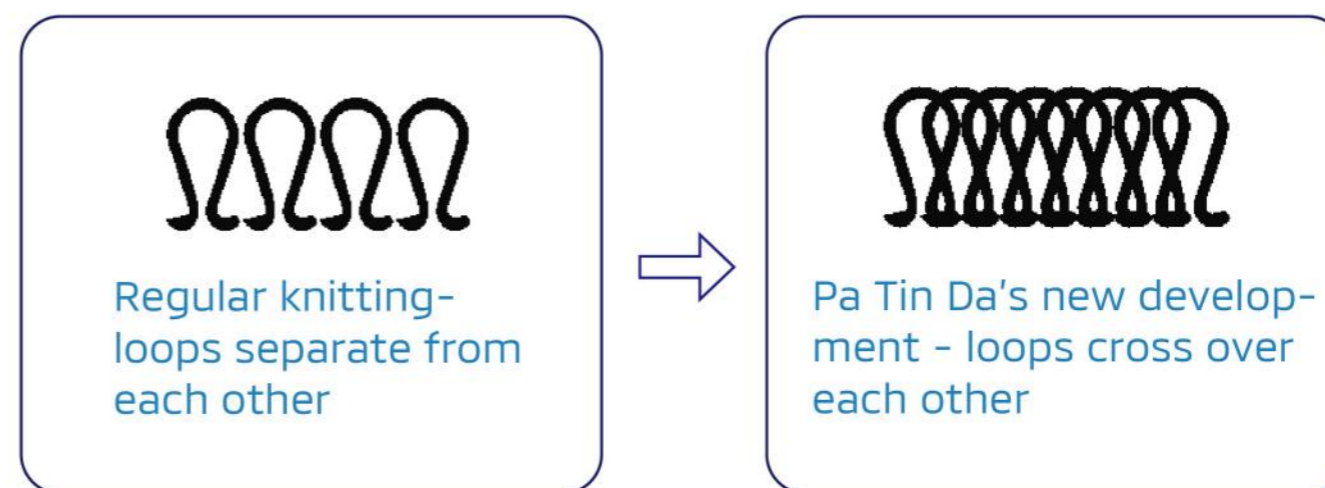
	Microfiber	Cotton
<b>Cleaning Effectiveness</b>	Pick up and trap 99.54% of dirt, dust and bacteria (w/ detergent cleaner)	Only pick up 67% of dirt, dust and bacteria (w/detergent cleaner) and will re-deposit 33% of that back onto the surfaces
<b>Absorbency</b>	Absorb up to 7 times of its own weight	Absorb only 2-3 times of its own weight
<b>Durability</b>	Withstand 250 -500 standard washes	Last around 50 to 60 washes
<b>Labor Efficiency (sq ft/hour)</b>	23,000 (based on ISSA 447 Cleaning Calculator)	5,000 (based on ISSA 447 Cleaning Calculator)

Sources: <https://www.cdc.gov/hai/prevent/resource-limited/supplies-equipment.html>  
[https://wspehsu.ucsf.edu/wp-content/uploads/2015/10/FactSheet\\_Microfiber.pdf](https://wspehsu.ucsf.edu/wp-content/uploads/2015/10/FactSheet_Microfiber.pdf)  
<https://www.explainthatstuff.com/microfibercloths.html>

# WHAT'S NEW?

## Revolutionary Knitting Method from Pa Tin Da

After continuous exploration and research, Pa Ti Da's R&D team has improved the knitting method of the traditional microfiber terry towel. Through this new knitting method, the loops which are originally separated from each other now are intertwined with each other, resulting in a thicker and fluffier terry towel. The inter-knitting method terry provide more effective support for the loops from each other, making the loops of the terry towel stay more upright after washing, and keeping the towel soft for a longer period of time.



### Discover the remarkable advantages of our MicroMax Cloth™:

**Luxuriously Fluffy Loops:** Experience the plush, fluffier loops that redefine your cleaning experience.

**Unrivaled Loop Integrity:** Our loops stand tall and unwavering after every laundry cycle, ensuring a perfect cloth for professional cleaning.

**Supreme Thickness:** Feel the difference with our cloth that boasts a thicker texture compared to regular microfiber terry, all while maintaining the same grams per square meter.

**Distinctive Optics:** Stand out from the crowd with the unique visual appeal of our MicroMax Cloth™. It's unlike any other microfiber towel on the market, making it a vital asset in your marketing efforts.



Elevate your cleaning game with MicroMax Cloth™, a testament to innovation and quality.

## MicroMax Cloth™

# MICROFIBER DOPE-DYED YARN & ITS APPLICATIONS

## MICROFIBER DOPE DYED YARNS

Our dedicated R & D team keeps exploring new areas of yarn processing technology, such as microfiber dope dyed yarn. Dope dyeing is a method of coloring synthetic fibers at the polymer extrusion stage, before they are even spun into yarn. In this process, the color pigments are added to the liquid polymer solution (dope) before it is extruded into fine fibers. This results in fibers that are already colored throughout during spinning rather than to color the fabric with traditional dyeing. Dope dyeing is known for its environmental benefits since it reduces water consumption and pollution associated with traditional dyeing methods.



## ADVANTAGES OF MICROFIBER DOPE DYED YARN:

### \* Excellent Color Fastness:

The fibers are fully impregnated with pigment since colorant is added before knitting. Color fastness reaches 4-4.5 degrees, no color bleeding.

### \* Large Variety of Pattern Designs:

With various of colored yarn, we can design much more patterns for microfiber towels instead of just solid colors.

### \* Environmentally Friendly:

- Water consumption: up to 96% reduced
- Greenhouse gas emissions: up to 71% reduced
- Energy consumption: up to 87% reduced
- Less dyeing chemical consumption to reduce water pollution

(Data from "Sustainable Textile Production - Use of Dope-Dyed Yarn" by the Hohenstein Institute)



# THE APPLICATIONS OF MICROFIBER DOPE-DYED YARN

Microfiber kitchen towels were once limited to plain, solid colors, which seemed mundane when compared to the vast array of options available with cotton kitchen towels. However, thanks to the advancement in microfiber dope-dyed yarn technology, Pa Tin Da has introduced a diverse collection of microfiber kitchen towels adorned with stylish and classic patterns.

In contrast to cotton kitchen towels, microfiber options boast numerous advantages:

**Absorption and Quick Drying:** great for quickly drying dishes, spills, and surfaces.

**Lint Free:** beneficial for tasks that require streak-free cleaning, such as wiping glass and mirrors.

**Durability:** durable and can withstand frequent washing without losing their effectiveness or softness.

**Non-Abrasive:** soft and non-abrasive, suitable for delicate surfaces like glass and stainless steel.



**MS-064**  
Microfiber Pure Dry Kitchen Towel




**MS-065**  
Microfiber Classic-check Kitchen Towel



**MS-066**  
Microfiber Eco Lux Kitchen Towel



**MS-074**  
Microfiber Fancy Kitchen Towel

 Material  
80% polyester  
20% polyamide

 GSM  
200-400gsm

 Size  
40x40cm or customized

 Color  
Customized



# FACILITIES



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**MT-001  
Microfiber Tube Mop**

Loop end, durable use, can be washed over 300 times. Canvas headband and mesh headband available.

Material: Microfiber Weight: 300g, 400g, 500g, 600g



**MT-002  
Microfiber Tube Mop**

Loop end, durable use, can be washed over 300 times. Made from super absorbent microfiber, pick up more dirt and absorb more liquids.

Material: Microfiber Weight: 300g, 400g, 500g, 600g



**MT-003  
Microfiber Mop with Screw**

Made from 80/20 microfiber, pick up more dirt and absorb more liquids. Ideal for household cleaning.

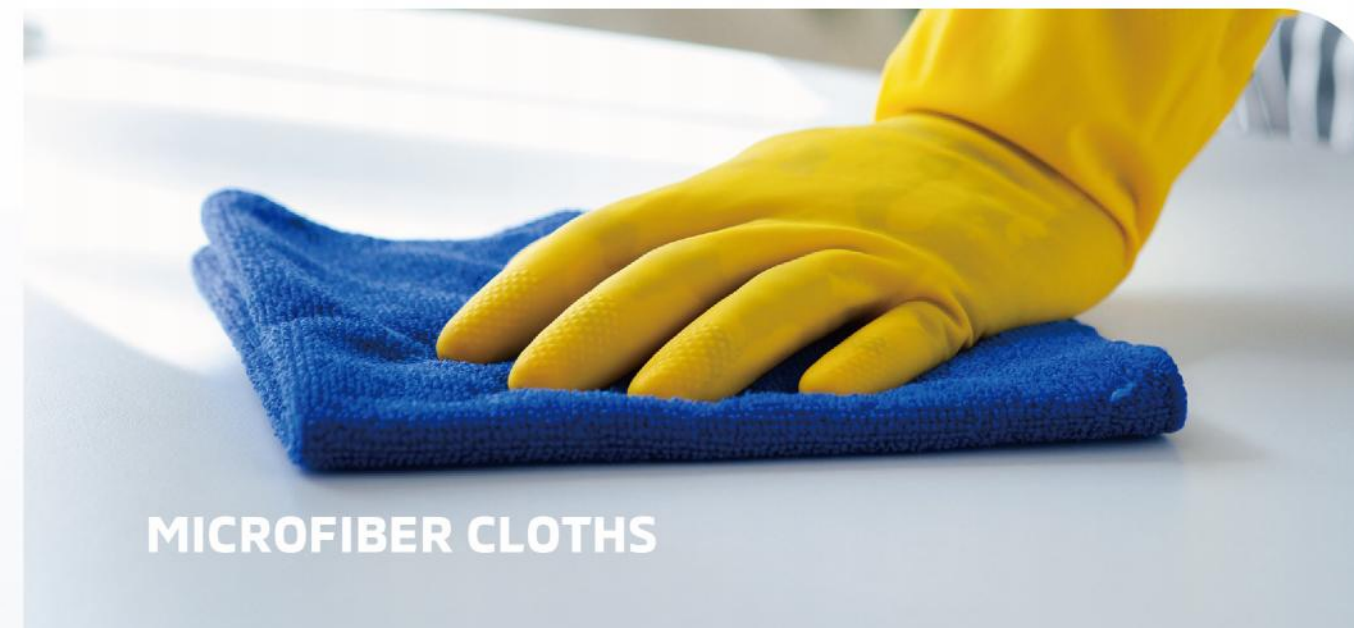
Material: Microfiber Weight: 180g, 250g, 300g



**MT-004  
Microfiber Terry Wet Mop**

Made from super absorbent microfiber, pick up more dirt and absorb more liquids.

Material: Microfiber Weight: 300g, 400g



**MICROFIBER CLOTHS**



**MICROFIBER CLOTHS DESIGNED TO EFFECTIVELY CLEAN ALL SURFACES:**



**PRODUCT FEATURES:**





**MJ-001**  
**Microfiber Cloth BASIC - Primary Colors for US Market**

Warp knitting, the basic microfiber cloth for all types of surface cleaning. Perfect for wet cleaning and also for dusting. 400 wash cycles, 4 color coded system.

Material 80% polyester 20% polyamide | GSM 180-450 gsm | Size 40x40cm or customized | Color Customized



**MJ-002**  
**Microfiber Cloth PROFESSIONAL**

Warp knitting, terry cloth texture, durable use. Universal cleaning, can be used dry or moist cleaning. 7 times water absorption and 400 wash cycles. Earth color series.

Material 80% polyester 20% polyamide | GSM 180-450 gsm | Size 40x40cm or customized | Color Customized



**MJ-007**  
**Microfiber Cloth PREMIUM**

Warp knitting, the checked structure helps decreasing the friction for wet use. Premium satin border design, can be used as kitchen cloth.

Material 80% polyester 20% polyamide | GSM 180-400 gsm | Size 40x40cm or customized | Color Customized



**MJ-008**  
**Microfiber Scrubbing Cloth PREMIUM**

Warp knitting, one side with the stripe pattern to lessen the friction and save labour. The other side with mesh perfectly to be used as dish cloth. Mesh used as the scrubber to wipe away heavy grease and tough stains, no scratching on the cleaning surface.

Material 80% polyester 20% polyamide | GSM 180-320 gsm | Size 40x40cm or customized | Color Customized



**MJ-003**  
**Microfiber Cloth BASIC - Pastel Colors for EU Market**

Warp knitting, professional quality designed to clean applications and effectively. Universal cleaning cloth for multiple applications. 400 wash cycles, 4 color coded system.

Material 80% polyester 20% polyamide | GSM 180-450 gsm | Size 40x40cm or customized | Color Customized



**MJ-004**  
**Microfiber Cloth PREMIUM**

Warp knitting, edgeless design to avoid scratching. Good for all types of surface cleaning, especially for delicate surface such as car painting, electronic device screen and so on.

Material 80% polyester 20% polyamide | GSM 180-450 gsm | Size 40x40cm or customized | Color Customized



**MJ-009**  
**Microfiber Scrubbing Cloth PROFESSIONAL**

Warp knitting, color coded with dope dyed yarn. Very absorbent and strong cleaning ability. Special checked structure lessens the friction when wiping.

Material 80% polyester 20% polyamide | GSM 230-450 gsm | Size 40x40cm or customized | Color Customized



**MJ-010**  
**Microfiber Scrubbing Cloth PREMIUM**

Warp knitting, with jacquard on one side to scrub and clean very dirty surface. The other side is terry cloth used on all surfaces. Can be used as dish cloth.

Material 80% polyester 20% polyamide | GSM 180-310 gsm | Size 40x40cm or customized | Color Customized



**MJ-005**  
**Microfiber Cloth PROFESSIONAL**

Warp knitting, high water and liquids absorbency, color line coded for industry cleaning. Special stripes design to make the friction less when wet wiping. 400 wash cycles.

Material 80% polyester 20% polyamide | GSM 180-320 gsm | Size 40x40cm or customized | Color Customized



**MJ-006**  
**Microfiber Cloth BASIC**

Warp knitting, the stripes lessen the friction for much smoother wiping and comfortable cleaning. Perfect for wet and dry cleaning.

Material 80% polyester 20% polyamide | GSM 180-320 gsm | Size 40x40cm or customized | Color Customized



**MJ-011**  
**Microfiber Cotton Blended Cloth PREMIUM**

50% microfiber and 50% cotton blend. This cloth is the best combination of microfiber and traditional cotton cloth, which is more absorbent, better cleaning performance and more durable. It also provides better heat insulation than 100% microfiber cloth to use in the kitchen.

Material 50% microfiber 50% cotton | GSM 260-320 gsm | Size 40x40cm or customized | Color Customized



**MJ-012**  
**Microfiber Semi-disposable Cloth BASIC**

Warp knitting, microfiber cloth to be packed in rolls, which can be easily torn off. Can be used as disposable and reusable cleaning cloth.

Material 80% polyester 20% polyamide | GSM 180-320 gsm | Size 40x40cm or customized | Color Customized



**MJ-013**  
**Microfiber Glass Cloth BASIC**

Microfiber cloth without loops. Designed to effortlessly remove fingerprints and grease from delicate surfaces. Lint-free and streak-free. Perfect for cleaning window glass, mirrors, LCD, smart phones, watches, etc.

Material 80% polyester 20% polyamide GSM 180-320 gsm Size 40x40cm or customized Color Customized



**MJ-014**  
**Microfiber 2-in-1 Cloth PREMIUM**

Microfiber cloth with two sides-one side with loops and one side flat, 2 in 1 cloth. The flat side is smooth, lint-free and leaves no water streaks while cleaning. The other side is terry cloth, super absorbent and good for multi-purpose cleaning.

Material 80% polyester 20% polyamide GSM 190-340 gsm Size 40x40cm or customized Color Customized



**MW-005**  
**Microfiber Cloth BASIC**

Circular knitting, delicate structure. Basic cleaning cloth with slightly glossy optic. 4 color coded system. Primary color series.

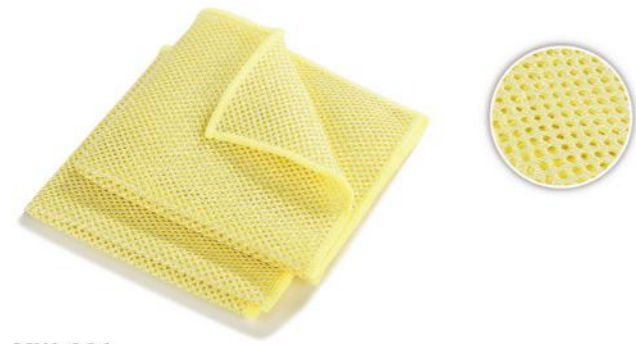
Material 80% polyester 20% polyamide GSM 250-400 gsm Size 40x40cm or customized Color Customized



**MW-006**  
**Microfiber Cloth PROFESSIONAL**

Circular knitting, slightly glossy checked structure. Stretchy universal cleaning cloth, soft and very absorbent. Lint free and streak free.

Material 80% polyester 20% polyamide GSM 280-350 gsm Size 40x40cm or customized Color Customized



**MW-001**  
**Microfiber Scrubbing Cloth PREMIUM**

Sandwich structure, heavy duty microfiber cloth. Mesh design to carry more suds and also good for scrubbing. Can be used as dish cloth.

Material 80% polyester 20% polyamide GSM 300-500 gsm Size 40x40cm or customized Color Customized



**MW-002**  
**Microfiber Polishing Cloth PREMIUM**

Circular knitting, with strong detergency. Good for polishing stainless holloware, silver dishes, wine glass, etc. No scratching, lint free and streak free on all cleaning surfaces, making the cleaning work efficiently.

Material 80% polyester 20% polyamide GSM 200-240 gsm Size 40x50cm Color Customized



**MW-007**  
**Microfiber Cloth BASIC**

Circular knitting, finer and smaller loop to clean delicate surfaces. Soft and absorbent, excellent for universal cleaning. Also good as car cleaning cloths.

Material 80% polyester 20% polyamide GSM 190-450 gsm Size 40x40cm or customized Color Customized



**MW-008**  
**Microfiber Cloth BASIC**

Weft style, delicate structure with checked shape. The special shape help lessen the friction when wiping. Very soft hand feeling and excellent to do the detailing cleaning. Popularly used as floor cloth.

Material 80% polyester 20% polyamide GSM 280-350 gsm Size 40x40cm or customized Color Customized



**MW-003**  
**Microfiber Bamboo Blended Cloth PROFESSIONAL**

Microfiber and bamboo blended for better cleaning performance. High oil absorption as well as water absorption and easy to wash off after use. Excellent as dish cloth.

Material 60% polyester 20% polyamide 20% bamboo GSM 280-350 gsm Size 40x40cm or customized Color Customized



**MW-004**  
**Microfiber Scrubbing Cloth PREMIUM**

Double-sided design. Soft side to do the basic cleaning, excellent performance on absorption. The other side has scrubbing stripes for heavy duty cleaning. Saves time and labor.

Material 80% polyester 20% polyamide GSM 180-320 gsm Size 40x40cm or customized Color Customized



**MW-009**  
**Microfiber Cloth PROFESSIONAL**

Mini Superpol shape with reinforced sewn edge specially designed for professional cleaning. Can be used as universal multi-purpose cleaning wipes with excellent absorbency, leaving no scratches and lint free. It can be landered for over 400 cycles.

Material 80% polyester 20% polyamide GSM 280-370 gsm Size 40x40cm or customized Color Customized



**MW-010**  
**Microfiber Cloth PROFESSIONAL**

Mini superpol structure, excellent for universal cleaning. Great water absorbency. No scratching, also good for cleaning delicate surfaces such as computer screen, LCD, smart phones.

Material 80% polyester 20% polyamide GSM 250-330 gsm Size 40x40cm or customized Color Customized



**MD-001**  
**Microfiber Superpol Cloth BASIC**

Superpol structure. Piles do not twist after laundry, premium quality of universal cleaning cloth.

Material 80% polyester 20% polyamide GSM 240-55 gsm Size 40x40cm or customized Color Customized



**MD-002**  
**Microfiber Superpol Cloth PROFESSIONAL**

Superpol structure. Ultrasonic cutting, no scratching to delicate surface, great for car care cleaning.

Material 80% polyester 20% polyamide GSM 260-550 gsm Size 40x40cm or customized Color Customized



**MD-007**  
**Microfiber Superpol Cloth PROFESSIONAL**

Superpol structure, one side jacquard. The jacquard side lessens the friction when wiping and scrubs very dirty surfaces.

Material 80% polyester 20% polyamide GSM 260-500 gsm Size 40x40cm or customized Color Customized



**MD-008**  
**Microfiber Superpol Cloth PREMIUM**

Superpol structure, one side of coffee bean design. The coffee bean design lessens the friction when wiping.

Material 80% polyester 20% polyamide GSM 200-300 gsm Size 40x40cm or customized Color Customized



**MD-003**  
**Microfiber Superpol Cloth PREMIUM**

Superpol structure. One side with aggressive scrubbing stripes, super absorbent, easy to remove stains.

Material 80% polyester 20% polyamide GSM 200-50 gsm Size 40x40cm or customized Color Customized



**MD-004**  
**Microfiber Superpol Cloth PROFESSIONAL**

Superpol structure. The ribbed design can trap the dirt and lessen the friction when wiping.

Material 80% polyester 20% polyamide GSM 240-400 gsm Size 40x40cm or customized Color Customized



**MD-009**  
**Microfiber Superpol Cloth PREMIUM**

Superpol structure, double-sided coffee bean design. The coffee bean design lessens the friction when wiping.

Material 80% polyester 20% polyamide GSM 240-450 gsm Size 40x40cm or customized Color Customized



**MD-010**  
**Microfiber Scrubbing Cloth PROFESSIONAL**

Superpol structure & PP material. One side coffee bean design for reducing friction while wiping, the other side with scrubbing PP to remove stains.

Material 80% polyester 20% polyamide GSM 330-340 gsm Size 40x40cm or customized Color Customized



**MD-005**  
**Microfiber Superpol Cloth PROFESSIONAL**

Superpol structure. Stripes design traps more dirt, super soft and absorbent, premium quality of universal cleaning cloth.

Material 80% polyester 20% polyamide GSM 250-400 gsm Size 40x40cm or customized Color Customized



**MD-006**  
**Microfiber Superpol Cloth PREMIUM**

Superpol structure, dope-dyed. Ripple pattern with high color fastness, premium quality of universal cleaning cloth.

Material 80% polyester 20% polyamide GSM 260-550 gsm Size 40x40cm or customized Color Customized



**MD-011**  
**Microfiber Glossy Cloth PROFESSIONAL**

Superpol structure with slightly shiny look. Great cloth for professional cleaning that can withstand over 400 cycles of laundry.

Material 80% polyester 20% polyamide GSM 260-480 gsm Size 40x40cm or customized Color Customized



**MD-012**  
**Microfiber Scrubbing Cloth BASIC**

Superpol structure. Scrubbing design on the corner, easy to remove stains with scrubbing, great water-absorbent.

Material 80% polyester 20% polyamide GSM 250-550 gsm Size 40x40cm or customized Color Customized



**MS-001**  
**Microfiber Waffle Cloth BASIC**

Waffle texture. Super soft and ultra absorbent. Use wet or dry for a lint-free and streak-free shine in your home, office or vehicle.

Material 80% polyester 20% polyamide GSM 300-500 gsm Size 40x40cm or customized Color Customized



**MS-002**  
**Microfiber Waffle Cloth PREMIUM**

Woven structure. Waffle weave won't scratch delicate surface, quick dry, lint free and streak free.

Material 80% polyester 20% polyamide GSM 300-380 gsm Size 40x40cm or customized Color Customized



**MS-007**  
**Microfiber Waffle Kitchen Towel**

Waffle structure, dope-dyed yarn for high color fastness. Breathable, soft and absorbent. Great as kitchen towel to wipe and polish dishes.

Material 80% polyester 20% polyamide GSM 280-350 gsm Size 46x66cm or customized Color Customized



**MS-008**  
**Microfiber Waffle Cloth PREMIUM**

Satin border. Waffle weave texture traps dust, increases wipe strength and removes dirt easily and quickly, lint free.

Material 80% polyester 20% polyamide GSM 200-380 gsm Size 46x66cm or customized Color Customized



**MS-003**  
**Microfiber Mini Waffle Cloth BASIC**

Waffle structure. Tiny waffle weave texture provides mild scrubbing action, good for drying and polishing.

Material 80% polyester 20% polyamide GSM 320-380 gsm Size 40x40cm or customized Color Customized



**MS-004**  
**Microfiber Mini Waffle Cloth PREMIUM**

Waffle structure. Tiny waffle weave texture provides mild scrubbing action, soft and absorbent.

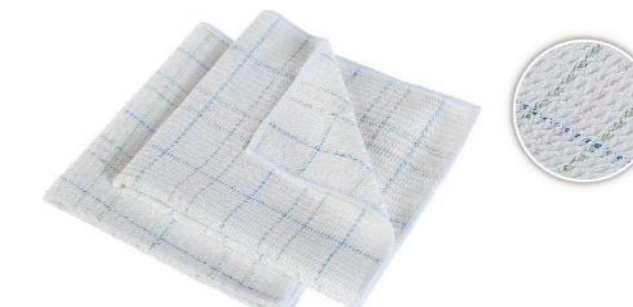
Material 80% polyester 20% polyamide GSM 320-380 gsm Size 40x40cm or customized Color Customized



**MS-009**  
**Microfiber Waffle Cloth PREMIUM**

Waffle structure, dope-dyed yarn, high color fastness. Grid pattern, great scrubbing effect, good for kitchen.

Material 80% polyester 20% polyamide GSM 270-290 gsm Size 40x40cm or customized Color Customized



**MS-010**  
**Microfiber Waffle Cloth PREMIUM**

Waffle structure, dope-dyed yarn, high color fastness. Tricolor grid pattern, great scrubbing effect, good for kitchen.

Material 80% polyester 20% polyamide GSM 270-290 gsm Size 40x40cm or customized Color Customized



**MS-005**  
**Microfiber Diamond Cloth PREMIUM**

Woven structure. Diamond weave easily remove smudges and stains, perfect for polishing stainless steel appliances, glassware, mirrors, etc.

Material 80% polyester 20% polyamide GSM 300-380 gsm Size 40x40cm or customized Color Customized



**MS-006**  
**Microfiber Scrubbing Cloth PROFESSIONAL**

Fancy yarn. Heavy duty microfiber cloth with scrubbing on one side to clean and degrease very dirty surfaces.

Material 80% polyester 20% polyamide GSM 280-350 gsm Size 40x40cm or customized Color Customized



**MS-011**  
**Microfiber Polishing Cloth PROFESSIONAL**

Woven; Ultrasonic cutting. Good for polishing silver, glass, LCD, precision instrument, etc. without any scratch.

Material 80% polyester 20% polyamide GSM 200-220 gsm Size 40x50cm or customized Color Customized



**MS-012**  
**Microfiber Polishing Cloth BASIC**

Fancy yarn, with strong detergency. Good for polishing stainless holloware, silver dishes, wine glass, etc. without any scratch.

Material 80% polyester 20% polyamide GSM 190-300 gsm Size 40x40cm or customized Color Customized