

# Microfiber & Split Microfiber Technology – What is It?

- Microfibers are extremely thin synthetic threads just 0.03 denier; it means 1/100 thickness of a human hair. A single strand of silk is 8 denier & human hair is (20 denier).
- Microfiber is either Split or Non-Split. (Processed or Un-processed)
- For Our Split Microfibers higher quality fibers are woven to create single strands. Further many these Single strands are woven to create a yarn or textile.
- The Yarn is further Spun, Twisted and Split to produce multi-stranded fibers known as Split Microfibers. Lots of Open spaces are deliberately created during the splitting process either mechanically or chemically.

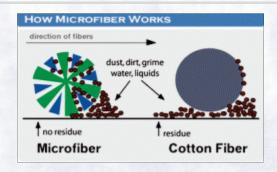




- These Split microfibers are further electrically charged during the manufacturing process hence the fibers become positively charged. While Dirt and dust are negatively charged so they are attracted to microfiber like a magnet.
- Split Microfiber combines two basic fibers, 70% Polyester (for scrubbing and cleaning) and 30% Polyamide (a Nylon by-product which is for absorbing and drying). Hence Our Microfibers picks up both oily and watery things, which cover almost all dirt.
- Split Microfiber are best in quality which includes softness, toughness, absorption, water repellency, electrostatic force and filtering capabilities
- These Microfibers can also be printed or made with various designs, colored thread or can be treated with Anti-bacterial chemicals eg Silver nano ions

#### Shape of Microfiber is Wedge like (Scoop like)

This Small Size & Shape Helps Microfiber to get under the tiniest pieces of dust and dirt and pick them up



### **Understanding Color Coding System for (Zones, Tools & Cloth)**

RED
Wash Room Toilets,

**Urinals** 

BLUE

General Areas (Lobby, Corridors)

GREEN

Kitchen, Food Processing Serving YELLOW

High Risk Areas (ICU, NICU, CCU)

### What is Colour Coding?

Health Care Facility/Hotels/ etc are divided into various Color Coded Zones by Visual Assessment and then Matching Color Coded Smart Cleaning Tools are used in those Zones.

- This Colour Coding Prevents the Cross Contamination.
- This is similar to the Color Coding of Waste Management found in Hospitals

# Partek's Silver ion Antibacterial Technology for Microfiber Mops & Cloth

- Antibacterial microfiber Cloths & Mops is a whole new way to clean, without using any chemicals. The silver ions which are locked into the fabric act as an antibacterial agent in it.
- With a combination of endless microfiber and nano silver particles which ensure 99.99 percent bacteria or germs removal when wiping surfaces.
- When used dry, it traps and absorb minute particles of dust and dirt. When Antibacterial Cloth or Mop is Damp or Wet all bacteria collected during cleaning are quickly eliminated, ensuring your cloth stays fresh. But also solves your multi cleaning problems.
- Use the cloth folded so that as more surface area comes into contact with the cloth. Once used, the cloth may be washed time and time again and with correct use will last for years.
- Certified by SGS International. Keeps antibacterial properties even after several hundred washing cycles.
- The Antibacterial Mops to be used on the Floors & Walls & Antibacterial Cloth may be used on all hard surfaces like ceramic basins, glass, chrome, stainless steel, plastics materials or any table tops, fridge, vehicle, Medical instruments, articles, mobiles, toys, utensils etc.

# Presenting Atleast 8 Benefits with our Microfiber Products (Like Dry, Damp & Wet Mops and Dry Dusters)

- 1. Easily Removes Dust, Dirt & Microbes from Any Micro-Porous Surface like a Magnet.
- 2. Minimum or No Need of Chemicals or Soaps hence Eco-friendly & user friendly,
- 3. Highest Quality Aeroplane Grade Aluminum handles & Plastics for Long life.
- 4. No Frequent Running Cost like Cotton fiber mops. Products last upto minimum 400 to 500 washes or more depends upon the Application Area.
- Microfiber Ensures Superior Scratch Free Cleaning ,More Shine & Protects your Costly Floors,
   Walls, Glass, Woods, Metals, Ceramics, Brass & Steel Fittings
- 6. Colour Coded Mops & Cloth are available in a variety of weaves for different application.
- 7. Does not leave any Streak or lint behind after cleaning& Reduces Time, Energy & Work Load
- 8. Only Partek has Microfiber Anti-Bacterial Mops & Cloth Range for floor and above the floor cleaning.

### Areas of application

Wash basin, Chair, Railing & Metal surfaces, Tables, Vehicles, Machines,



(Regular) MFHMR38 With 4 colors 500 wash 380mmx380mm size



(Lite) MFHML38 With 4 colors 300 wash 380mmx380mm size







Lint-Free, Non-Abrasive & Highly Absorbent Microfiber with Colour Coded High Performance Multipurpose Cloth Regular & Lite

## Partek Microfiber High Performance Cloth

"Hi-Tech" 38x38cm BLUE Lint-Free, Non-Abrasive & Highly Absorbent



MFHTC38/B With 500 wash Areas of application

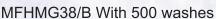






### Partek Microfiber High Performance Cloth "GLASS" Lint-Free, Non-Abrasive & Highly Absorbent









## Partek Microfiber High Performance Cloth "Kitchen Lint-Free, Non-Abrasive & Highly Absorbent



MFHMK38/G with 500 washes









# Certified Bacteria killer upto 99.99%

Partek Microfibre High Performance Hygiene Cloth "Anti-Bac" 38x38cm GREEN Cloth "Anti-Bac" 38x38cm YELLOW - Good for 500 washes



MFAB38/G



MFAB38/Y

Areas of Application in OT, ICU, NICU, or Any High Risk Areas
Face wiping, Hand wiping, Table Preparation, Medical Equipments,
Table tops, Tiles, Walls, Door Knobs,



















### Patient Wards

#### Choice of dry/damp microfibermops to suit different floors



#### **QUICK SNAP**

- 1. Air Craft Grade Aluminum Frame.
- 2. Can be fixed with Ninja/Telescopic and Regular Aluminum Handles.
- 3. Use Flortex Dry and Damp Cloth with it.

#### FLORTEX DRY CLOTH

- 1. It may be used for Smooth Surfaces.
- 2. Has a very high absorbing capacity.
- 3. The mops can be washed at least 500 times. It will not Tear.
- 4. Used for Micro Dust Control



QUICK SNAP 60/80/100 cm



FLORTEX CLOTH DRY





### Partek's Innovative Product Range for Dry Dusting & Wet Cleaning







**Distributor / Dealer** 

#### **Nutech Jetting Equipments India Private Limited**

HEAD OFF.: Nutech House, 5A/19A, Railway Road, N.I.T. Faridabad-121001, Haryana (INDIA) Phone: 0129-2421 221, 2432 432 Fax: 0129-2426 226 Email: partek@nutechgroup.org BRANCH OFF.: Chimanbhai Tobacco Godown, Angad Road, Koyali, Vadodara-391330, Gujarat (INDIA) www.nutechgroup.org Phone: 0265-6536 676 Telefax: 2233 697 Email: barodaoffice@nutechgroup.org

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