



Innovative
Contamination
Solutions



Teknipure Microfiber Wipers

Teknipure Microfiber Wipers provide best ability to capture and hold ("pick-up") contamination in critical cleaning applications which require pristine surfaces, and where scrap is not an option. Our unique wedge like yarn structure effectively traps all micro-contamination.

Even though conventional fabrics provide acceptable results in intrinsic cleaning, they are not effective in extrinsic contaminant removal. Conventional fabrics may shed fibers when pressure is applied while cleaning surfaces; which results in the wiper actually contaminating the surface it is supposed to clean. Teknipure microfiber resists abrasion and retains all fiber without the costly shedding.

We offer a family of microfiber fabrics with best intrinsic and extrinsic performance to tackle your most difficult surface cleaning applications in aerospace, optics, HDD, micro-electronics, and medical device manufacturing.

We make knit, woven, and non-woven microfiber products that are safe for all ranges of controlled environments. We offer our microfiber dry, pre-saturated, and sterile; as well as in other product configurations such as swabs and mops.

Standard Features

- Tightly knit and pre-shrunk
- Polyester and nylon fiber
- Ultra-low particle and fiber generation
- Ultrasonic sealed edges or borders for best fiber & particle retention
- Free of silicon, amides, and DOP contamination
- Solvent-safe double-bag cleanroom packaging
- Super soft for scratch sensitive surfaces
- Resists abrasion when used on rough surfaces
- Works well with IPA and other cleaning solvents (available pre-wet)
- Sterile available for aseptic applications
- Certificate of Conformance with lot traceability for each lot

Teknipure is dedicated to the development, manufacturing, and distribution of innovative cleanroom and other controlled environments consumable contamination solutions. Our products are designed to prevent, control, and remove contamination effectively and efficiently.

Since 2008, we have responded to market needs by developing and supplying easy-to-use, well-identified, and continuously available products that are manufactured according to the most stringent standards.



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Teknipure Microfiber Wiper Selection

	Class 1-10/ ISO 3-4	Class 1-10/ ISO 3-4	Class 10-100/ ISO 4-5	Class 10-100/ ISO 4-5	Class 100-1,000/ ISO 5-6	Class 100-10,000/ ISO 5-7
Product #	TC3MFB1	TC3MBWS	TC2MFU1	TC2MFUW	TC2PMDU1	TZ1MF
Material Type	Heavy-weight Knit Microfiber	Light-weight Woven Microfiber	Heavy-weight Knit Microfiber	Light-weight Woven Microfiber	Std. Weight Microfiber Hybrid	Non-woven Microfiber
Edge / Processing	Ultrasonic Sealed Border	Ultrasonic Sealed Border	Ultrasonic Sealed Edge	Ultrasonic Sealed Edge	Ultrasonic Sealed Edge	Hot Knife Cut
Available Sizes	4" x 4", 9" x 9"	4" x 4", 9" x 9"	4" x 4", 9" x 9"	4" x 4", 9" x 9", 12" x 12"	4" x 4", 9" x 9", 12" x 12"	4" x 4", 9" x 9", 12" x 12"

Applications

- Selections compatible with all grades of controlled environments
- Available pre-wet and sterile
- Cleanroom laundered and packaged
- Ideal for removing oil-based contamination (100% removal)
- Works well for process cleaning; ultra-pure substrate / best performance
- Soft texture will not scratch sensitive surfaces when force is applied
- Removes difficult particle and excellent abrasion resistance
- Ideal product choice for any critical process requiring best-yield protection
- Recommended for optical, LCD, and hard disk drive cleaning
- Compatible with ISO Class 4-7 (Class 10-10,000) environments

Be sure to try our microfiber swabs and mops for your controlled environment housekeeping needs



- Dry Wipes
- Pre-Sat Wipes
- Sterile Wipes
- Swabs
- Gloves
- Face-Masks
- Mopping Systems
- Adhesive Entry Mats
- Many More

We Give You More:

- Innovative Solutions
- Highest Quality Products
- Responsive to Market Needs
- Easy-To-Use Solutions
- Well-Identified Products
- Stringent Manufacturing Standards
- Global Distribution Network
- Environmentally Responsible
- Customer-Centric
- Available Inventory

To Learn More, to Request Samples, Technical Data Sheets, or Quality Certificates

**Call us today at
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