

Microfiber Cleanroom Wipe

◆ Product Description

Microfiber cleanroom wipes are high-performance cleaning products specifically designed for high-precision cleaning. made of ultra-fine polyester and nylon composite fibers and woven through special processes, they feature three core advantages: ultra-low particle emission, superior adsorption capacity, and ultra-softness. they are ideal cleaning tools for precision fields such as electronic semiconductors, optics, and medical care.



- Ultra-low Particle Emission & High Cleanliness
- Superior Cleaning & Adsorption Capacity
- Ultra-Softness & Surface Protection
- Excellent Durability & Cost-Effectiveness
- Multi-Functional Application Adaptability

◆ Product Structure

- Ultrafine cleanroom wipes are made from ultrafine polyester + nylon, adopting high-density interlocking double-weave technology to form a three-layer three-dimensional structure, combined with laser edge-sealing technology, and manufactured through ultrapure water cleaning and cleanroom vacuum packaging the product features high porosity, low particle generation, strong adsorption, and antistatic properties.

◆ Typical Applications

- Sub-microfiber cleanroom wipes are widely applicable to the electronic semiconductor industry for flux removal on PCB boards, the optical field for pre-coating cleaning of lens coatings, the medical and biological industry for wiping surgical instruments, and laboratory precision equipment. they comprehensively meet the cleaning requirements of Class 100 cleanrooms and sensitive surfaces.

◆ Typical Product Data and Physical Properties

Material: 75% Polyester + 25% Nylon

Color: White

Model: 209

Cleanliness Class: Class 100

Fiber Diameter: 0.11-0.3μm

Water Absorption: ≥230%

Tensile Strength: Warp Direction ≥130N; Weft Direction ≥110N

Coefficient of Friction: < 0.3

Availability:

Item#	Size	Weight	Packaging
1.3.05.02.0035	4"*4"	200g/m2	40bags/carton
1.3.05.02.0037	6"*6"	200g/m2	40bags/carton
1.3.05.02.0093	9"*9"	200g/m2	10bags/carton

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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