

8299MD Staticide® Microdenier Wipes

The highest standard for critical cleaning

The ACL Staticide® Microdenier Wiper provides the best performance and value for critical cleaning applications. The unique fabric effectively traps micro-contamination (including oil-based particles and fibers) because of its wedge-like yarn structure. Its ability to attract and hold contaminants makes this ultra-pure substrate the ideal choice for process cleaning.

The ultrasonic technology used to seal the edges of this clean room wiper not only increase particle and fiber retention better than wipers using laser technology, but it provides a superior no-scratch border. Together, the soft edge and silky texture of the wipe protects surfaces from scratching even when force is applied. Although this is ACL's softest wipe, strength is not sacrificed as the microdenier fabric is designed to withstand abrasion even when used on rough surfaces.



Physical Properties:

Basis Weight: 155 g/m²

Material: 95% Polyester / 5% Nylon
Microdenier / Microfiber blend

Absorbency: Extrinsic Capacity: >220 ml/m²
Intrinsic Capacity: >1.9 ml/g
Sorbptive Rate: <2 seconds

Test Method: IEST 4.3 Section 8.1

Product# 8299MD
150 wipes per bag / 6 bags per case



Ideal for the following applications:

- 100% removal of oil based contamination
- Best abrasion resistance for process tool chambers
- Recommended for optical, LCD, and hard disk drive cleaning
- Suitable for ISO Class 4 – 5 (Class 10-100) environments

Features:

- ❖ 95% polyester / 5% nylon
- ❖ Ultra-low particle and fiber generation
- ❖ Super soft material; does not scratch
- ❖ Ultrasonically sealed edges for fiber and particle retention
- ❖ Free of silicon, amides, and DOP contamination
- ❖ Class 10 laundered and packaged