



Physical Properties:

Basis Weight	140g/m ² ; standard weight
Material	100% pure polyester, continuous filament, double knit, no-run
Absorbency	Extrinsic capacity: >380ml/m ² Intrinsic capacity: >2.6 ml/g Sorptive rate: < 1 second
Test Method	IEST-RP-CC004.3 Section 8.1

Extractable Ions

Sodium (Na+)	0.13 ppm
Potassium (K+)	0.03 ppm
Magnesium (Mg ²⁺)	0.07 ppm
Chloride (Cl ⁻)	0.11 ppm
Calcium (Ca ²⁺)	0.13 ppm



Product# 8744PKE: 4" x 4" 400 wipes per bag /
5 bags per case

Product# 8799PKE: 9" x 9" 150 wipes per bag /
6 bags per case

8799 Staticide® Polyester Knit ESD Wipes

Superior cleanliness with static control

ACL Staticide's anti-static Polyester Knit ESD Wipes feature tear-resistant construction of high-strength continuous filament polyester yarn formed in a double-knit, no-run interlock pattern. The added carbon threads protect against tribogeneration and provide reliable static control for static-sensitive environments.

The double-knit wipes are equipped with a laser-sealed edge on all sides, ensuring optimal fiber and particle retention. Their ultra-clean, abrasion-resistant, and absorbent characteristics make them ideal for wiping critical surfaces in cleanrooms. The soft texture is gentle on scratch-sensitive surfaces, and the wipes are compatible with isopropyl alcohol and other cleaning solvents.

Ideal for the following applications:

- Critical environment and process cleaning
- ISO Class 3-5 (Class 10-100) environments
- Static sensitive environments conforming to ANSI/ESD S20.20

FEATURES

- ❄️ 100% pure polyester
- ❄️ Soft-sealed laser edges
- ❄️ Surface resistance according to STM11.11: $1 \times 10^6 - 10^8$ ohm/sq
- ❄️ Static decay (MIL-STD-3010 Method 4046): < 2 seconds
- ❄️ Compatible with IPA and other cleaning solvents
- ❄️ Class 100 laundered and packaged