



Staticide® Polyester Knit ESD Wipes

Superior Cleanliness with Static Control

Staticide® 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 tribo-generation 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.

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 (Mg²⁺): 0.07 ppm
- Chloride (Cl+): 0.11 ppm
- Calcium (Ca+): 0.13 ppm

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 x 10⁶-10⁸ ohm/sq**
- ✿ **Static decay (MIL-STD-3010 Method 4046): <2 seconds**
- ✿ **Compatible with IPA and other cleaning solvents**
- ✿ **Class 100 laundered and packaged**



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