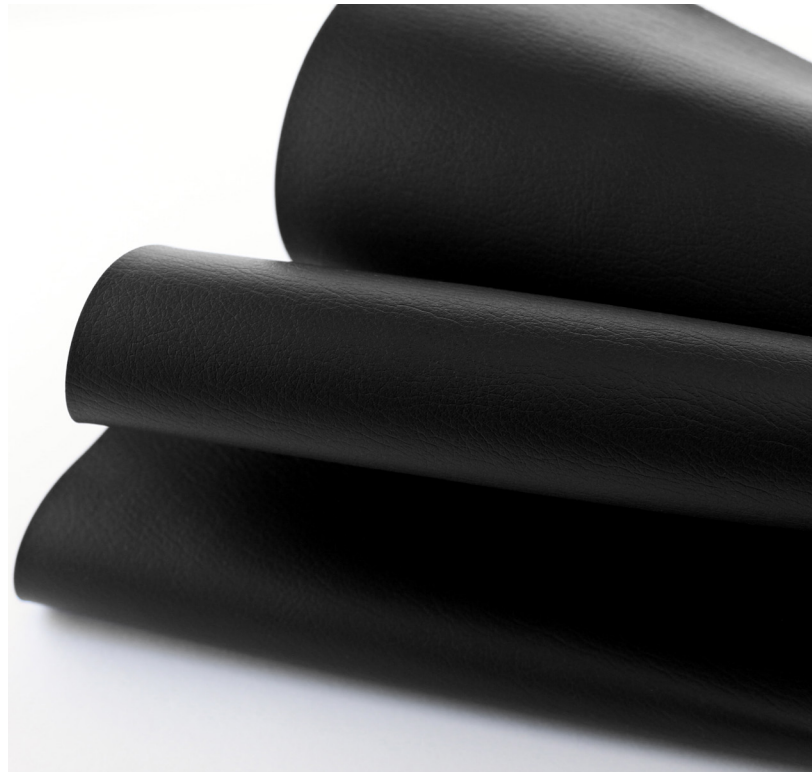


Ultraleather Anti-Static — Ultrafabrics



Clean Rooms
Test Labs
IT Server Rooms
Electronic Facilities

Electro-Static Discharge (ESD) is a single event, rapid transfer of electrostatic charge between two objects. It is created by simple friction and atmospheric conditions that develop and then discharge. ESD is one of the major causes of device failures in the semiconductor industry. Manufacturers of products sensitive to this shock (e.g., computer chips and motherboards) can use Ultraleather Anti-Static on upholstery to minimize risk of discharge and to avoid any damage in a product's development process.

Engineered to help dissipate and shield against ESD, Ultraleather Anti-Static is a one-of-a-kind material that provides maximum comfort while maintaining a static-free environment. Ideal for stools, task seating, work benches, and other seating applications where static electricity is a concern. **Available in black only 329-5810.**

- Unrivaled softness and performance
- Easy to clean and maintain
- Withstands alcohol-based cleaners and disinfectants
- Utilizes premium conductive pigments
- Meets ANSI/ESD 2020 ESD management system requirements (official industry standard for a clean room or static-free environments)
- Tests to $\leq 10^7$ OHMS (ASTM D257)



Ultraleather Anti-Static

General Specifications

Composition:

100% Polycarbonate Polyurethane Surface
100% Reinforced Rayon Backing
containing TENCEL™ Modal fibers

Weight:

Approx. 9.7 oz. Per Square Yard
Approx. 330 Grams Per Square Metre

Thickness:

Approx. 0.95 Millimetres

Width:

54 Inches / 137 Centimetres

Performance

Abrasion:

ASTM D4157 / 300,000 Double Rubs (Wyzenbeek)*
BS EN ISO 12947-2 / 180,000 Rubs (Martindale)*

*meets or exceeds

Hydrolysis:

14+ Weeks

ASTM 3690 Sect. 6.11 (Hydrolytic Stability)
ISO 1419 Method C (Accelerated Ageing)

Adhesion of Coating: ASTM D751

Tear Strength: ASTM D2261

Breaking Strength: ASTM D751

Tensile Strength: BS EN ISO 1421

Electrial Resistivity of Fabrics: ASTM D257
≤ 10⁷ OHMS

Colorfastness

Light: AATCC 16.3, 200 Hours, Grade 4
ISO 105 B02, Grade 6

Crocking: AATCC 8, Grade 4.5 Wet & Dry

Flammability Requirements

- ASTM E84 (Adhered) - Class A
- CA TB 117-2013 - Pass
- FMVSS 302 - Pass
- NFPA 260 - Class 1
- UFAC - Class 1

These fabrics, when treated and/or used with other compatible furniture components, have been shown to perform under the fire test conditions of:

- ASTM E84 (Unadhered)
- BS 5852 Source 0, 1 & 5 (Cig, Match & Crib 5)
- IMO FTPC Part 8

For more information on certifications and standards, sustainability, as well as cleaning and care instructions, please visit our website.



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ultrafabricsinc.com

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