

# Eco Tech — Ultrafabrics

**Eco Tech** makes a striking statement. Featuring a unique matte finish unlike any other polyurethane, Eco Tech's innovative and exotic shagreen texture and sophisticated color palette adds to the allure and results in a collection of future-focused, sensorial fabrics.



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- Superior durability – industry-leading 14+ weeks hydrolysis results
  - Reinforced rayon backing
  - 150,000 double rubs (Wyzenbeek), 200,000 rubs (Martindale)
  - Bleach cleanable (1:5 bleach/water solution)
  - SCS Indoor Advantage Gold Certification
  - Meets Health Care Without Harm's Healthy Interiors Criteria V2.3

**An intelligent solution** – the Ultrafabrics family of performance fabrics highlights boundary-pushing innovation where looks, feel and performance matter.



# Eco Tech from Ultrafabrics

## Application

Interior Upholstery

## General Specifications

### Composition:

100% Polycarbonate Polyurethane Surface

100% Reinforced Rayon Backing

### Weight:

Approx. 10 oz. Per Square Yard

Approx. 340 Grams Per Square Metre

### Thickness:

Approx. 1.0 Millimetres

### Width:

54 Inches / 137 Centimetres

### Repeat:

None

## Performance

### Abrasion:

ASTM D4157 / 150,000 Double Rubs (Wyzenbeek)\*

BS EN ISO 12947-2 / 200,000 Rubs (Martindale)\*

\*meets or exceeds

### Hydrolysis:

14+ Weeks

ASTM D3690 Sect. 6.11 (Hydrolytic Stability)

ISO 1419 Method C (Accelerated Ageing)

Adhesion of Coating: ASTM D751

Tear Strength: ASTM D2261

Breaking Strength: ASTM D5034

Tensile Strength: BS EN ISO 1421

## Colorfastness

Light Fastness: 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 - Pass
- FMVSS 302 & 95/28 Annex IV - 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.

