

# 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 containing TENCEL™ Modal fibers
  - 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
  - MindClick Sustainability Assessment Program Leader

**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  
containing TENCEL™ Modal fibers

### 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 D751

Tensile Strength: BS EN ISO 1421

## 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 & 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)
- IMO FTPC Part 8
- BS EN 1021 Parts 1 & 2
- BS 5852 Source 0, 1 & 5 (Cig, Match & Crib 5)

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



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