

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 its allure and results in a collection of future-focused, sensorial fabrics.



-
- Superior durability – industry-leading 16 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

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:

16 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 - 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.



TENCEL™ is a trademark of Lenzing AG

ultrafabricsinc.com

Ultrafabrics® and logo are registered trademarks of
Ultrafabrics Inc. Made in Japan.
7/23

