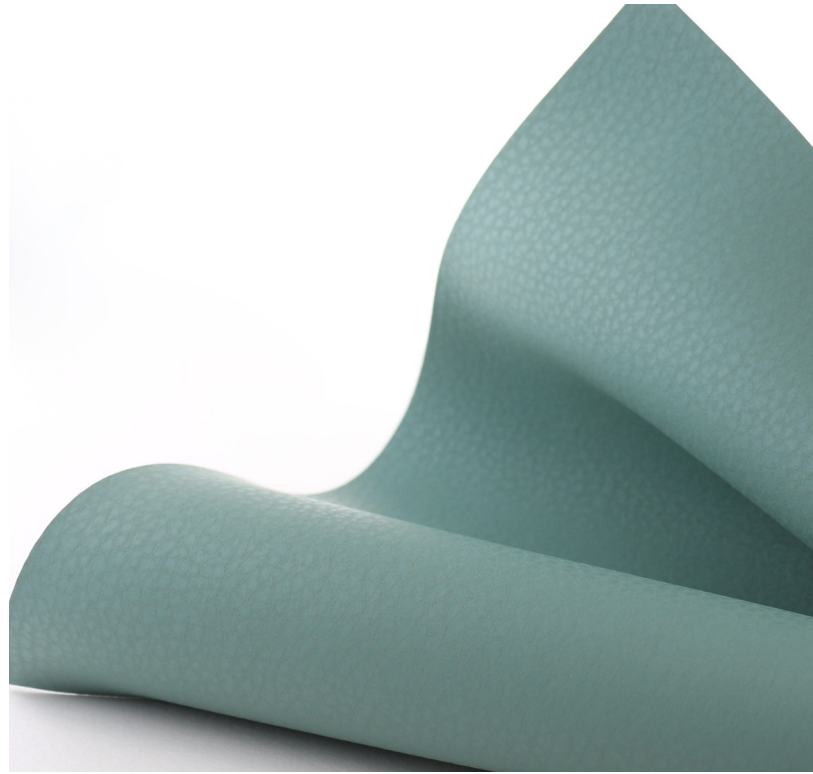


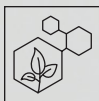
# Volar Bio — Ultrafabrics

**Volar Bio** sets the bar for sustainable materials. Evolving since its launch in 2019, it now features a 66% mix of recycled, rapidly renewable, and biobased content. Its inclusion of recycled polyester, FSC/PEFC-certified rayon, and the first-of-its-kind Susterra® propanediol biobased resin, distinguishes Volar Bio as a front-runner in environmentally responsible fabrics.



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- **Repreve® Recycled Polyester:** Made from approximately 8 recycled plastic bottles per yard (9 recycled plastic bottles per linear meter), providing strength and resilience.
  - **FSC/PEFC Certified ECOVERO™ Rayon:** Rapidly renewable rayon fibers that form a solid foundation.
  - **Susterra® Propanediol Biobased Resin:** Sourced from U.S. dent corn, premium, certified resin reduces dependence on standard resources while maintaining uncompromising quality.
  - **Indoor Advantage Gold Certified:** Ensuring clean indoor air quality.
  - **29% USDA BioPreferred Program Certified:** A mark of verified biobased content.
  - **REACH Compliant and Free of Red List chemicals:** Guaranteeing safety for human and environmental health.
  - **Industry-leading performance:** 16-week hydrolysis resistance, 300,000 double rubs (Wyzenbeek), 200,000 rubs (Martindale).
  - **Recognized excellence:** Interior Design Magazine HiP Award Winner - Environmental Impact, Hospitality Product, MetropolisLikes, and Interior Design Best of Year Environmental Impact Award.

**Sustainable Innovation Meets Robust Performance.**



Bio-based  
Ingredients



Recycled Bottles &  
Renewable Fibers

## Application

Interior Upholstery

## General Specifications

### Composition:

Proprietary Polycarbonate + Biobased Surface  
65% Recycled Polyester, 35% FSC/PEFC  
Certified Rayon Backing

### Width:

54 Inches / 137 Centimetres

### Repeat:

None

## Performance

### Abrasion:

ASTM D4157 / 300,000 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)

### Biobased Carbon Content:

29%

ASTM D6866-18 (Method B)

ISO 16620-2; 2015

## Colorfastness

### Light:

AATCC 16.3, 200 Hours, Grade 4

ISO 105 B02, Grade 6

### Crocking:

AATCC 8, Grade 4-5 Wet & Dry

## Environmental

PFAS-free

SCS Indoor Advantage certified

REACH compliant

Does not contain any Red List chemicals

Contains a 66% mix of environmentally preferred materials



Scan QR code for a full list of specifications.

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



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