



Global Aviation Partners



Demystifying Sustainable Fabrics:
The Future of Aircraft Interiors

About us

Our Session Goals

The Sustainability Challenges We Face

The new Category of Sustainable Products

How to Navigate This New Space

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Agenda



Global Aviation Partners

A strategic partnership for more than **30 years** enables world-class service and products. Ultrafabrics is the mill, and builds the product and Tapis is a Leading Aviation Interior Solution provider. Our work together **fuses creativity, instinct, imagination**, rationality, and innovation. We often call it a creative approach to problem solving; always with the goal of **maximizing passenger comfort**, durability, weight savings and sustainability.

Session Goals: Help Participants Better Understand:



How to define
the new and
developing
category of
sustainable
materials



How to
navigate
options by
better
understanding
what is
available and
what is being
developed



How these
options are
constructed
and what are
truths and
myths
regarding
their design



How choosing
the right
option will
contribute to
the overall
goals of the
airline



Our impact on the planet





What role does materiality play?

EV's paved the way with vegan leather



A new category is developing



How do these new products stack up?

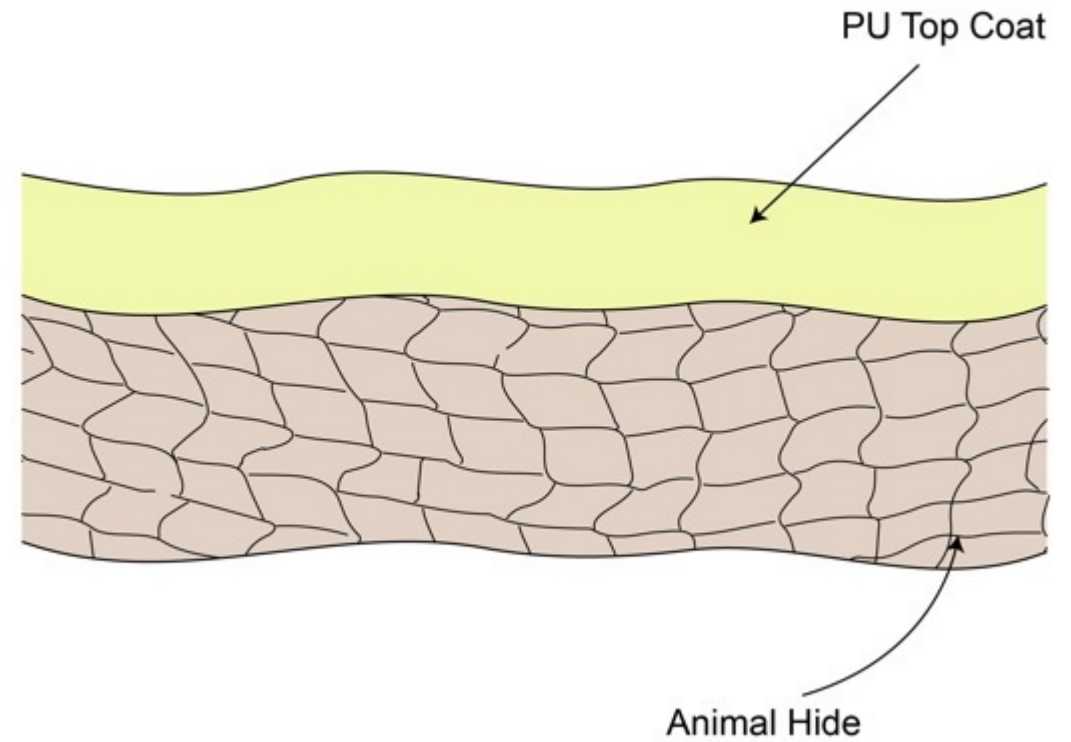
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REAL

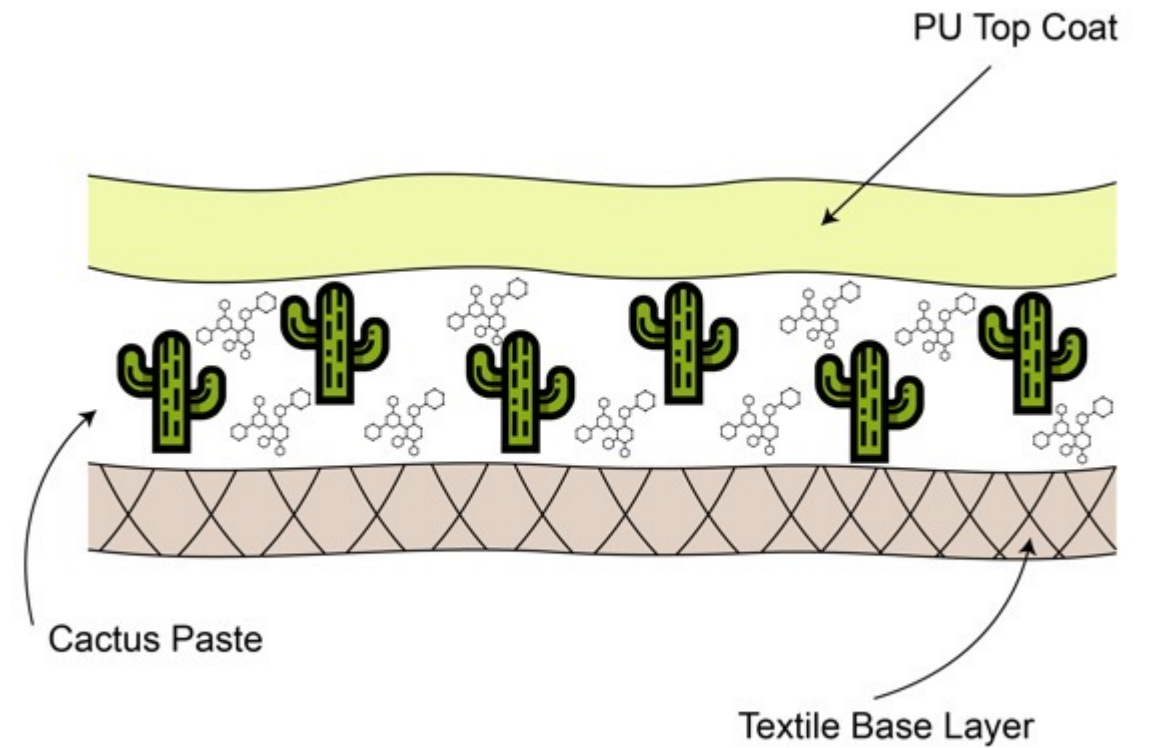
GENUINE

FAUX

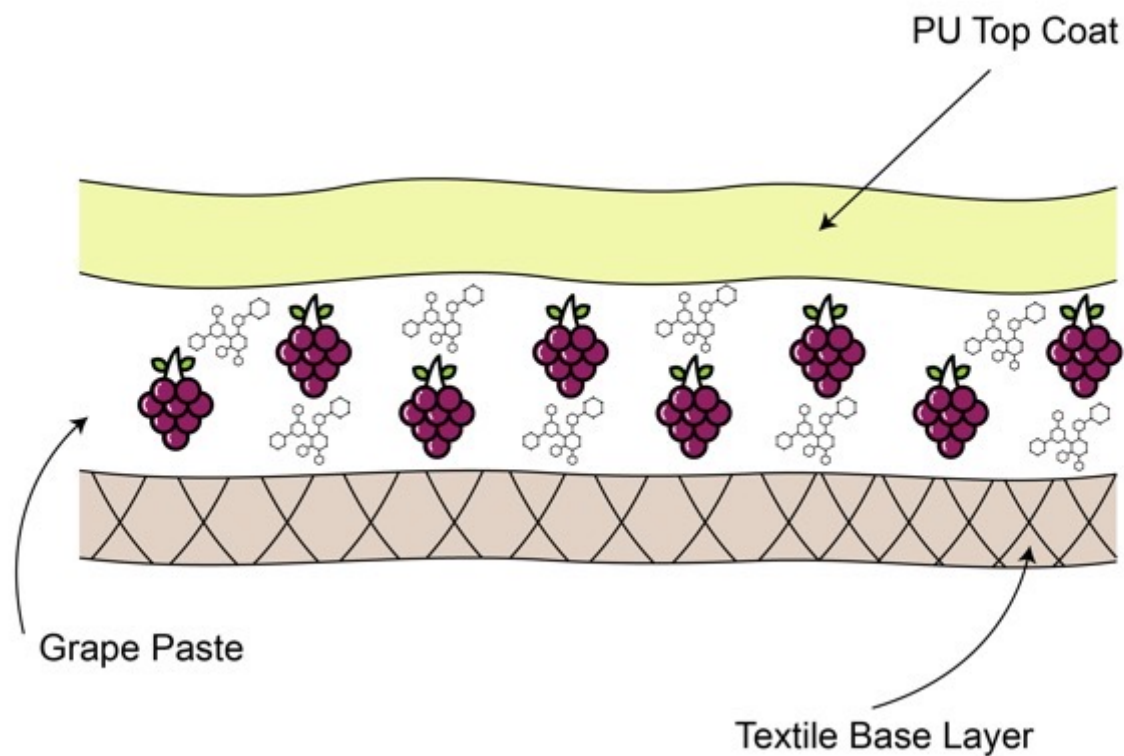
Genuine Leather



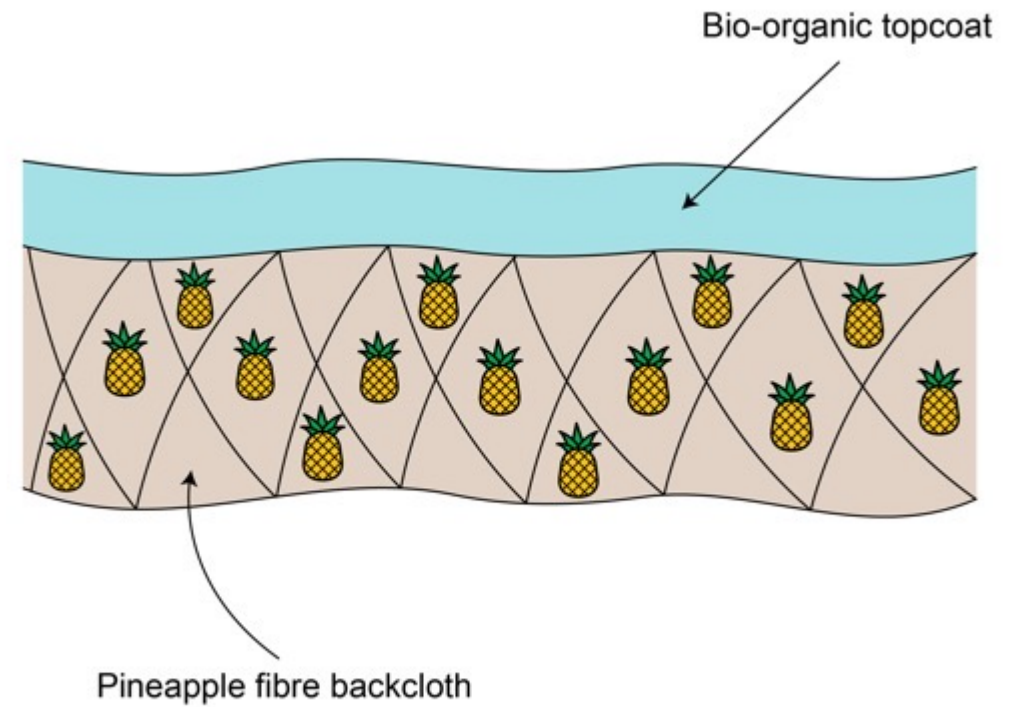
Cactus Leather



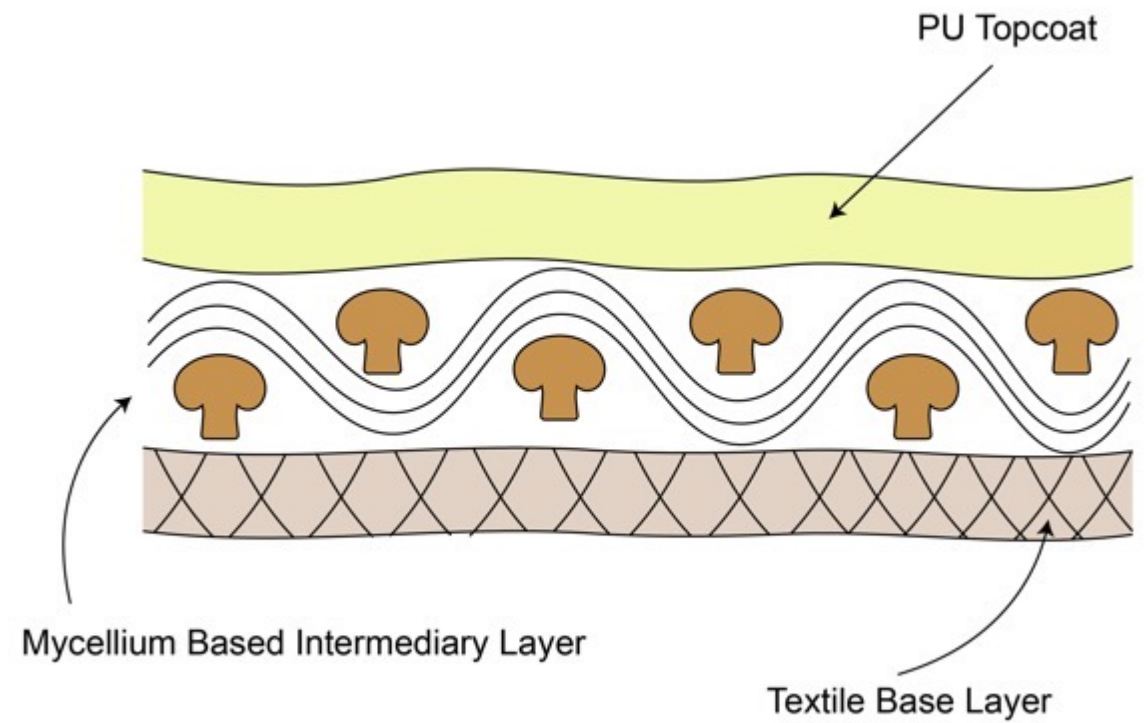
Grape Leather



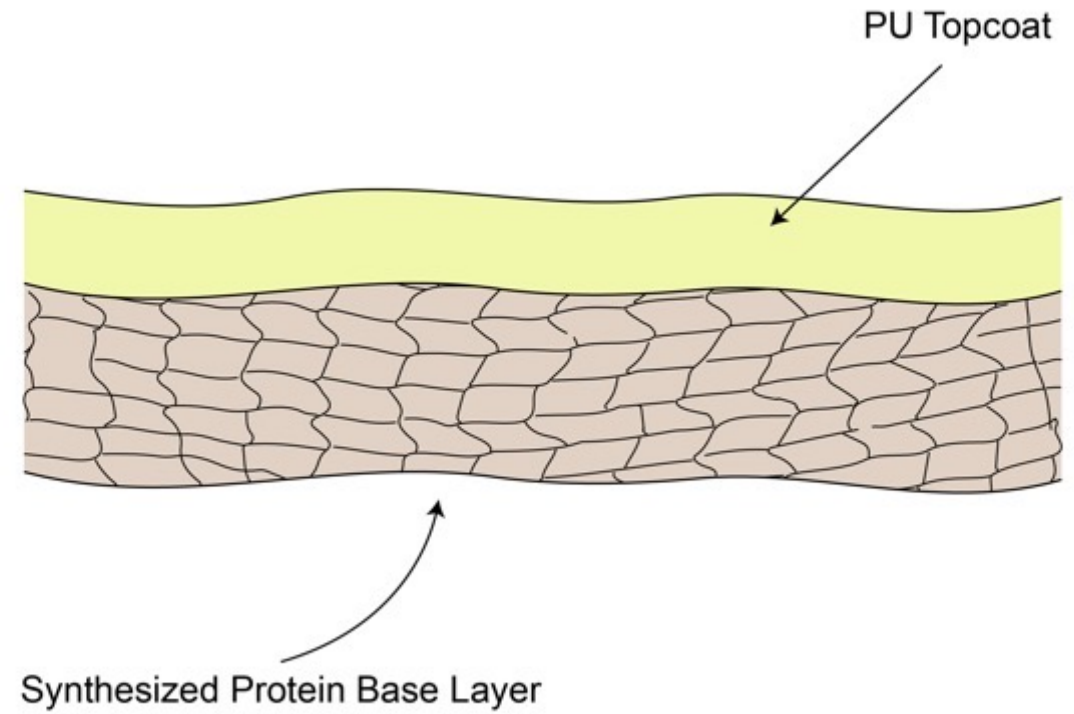
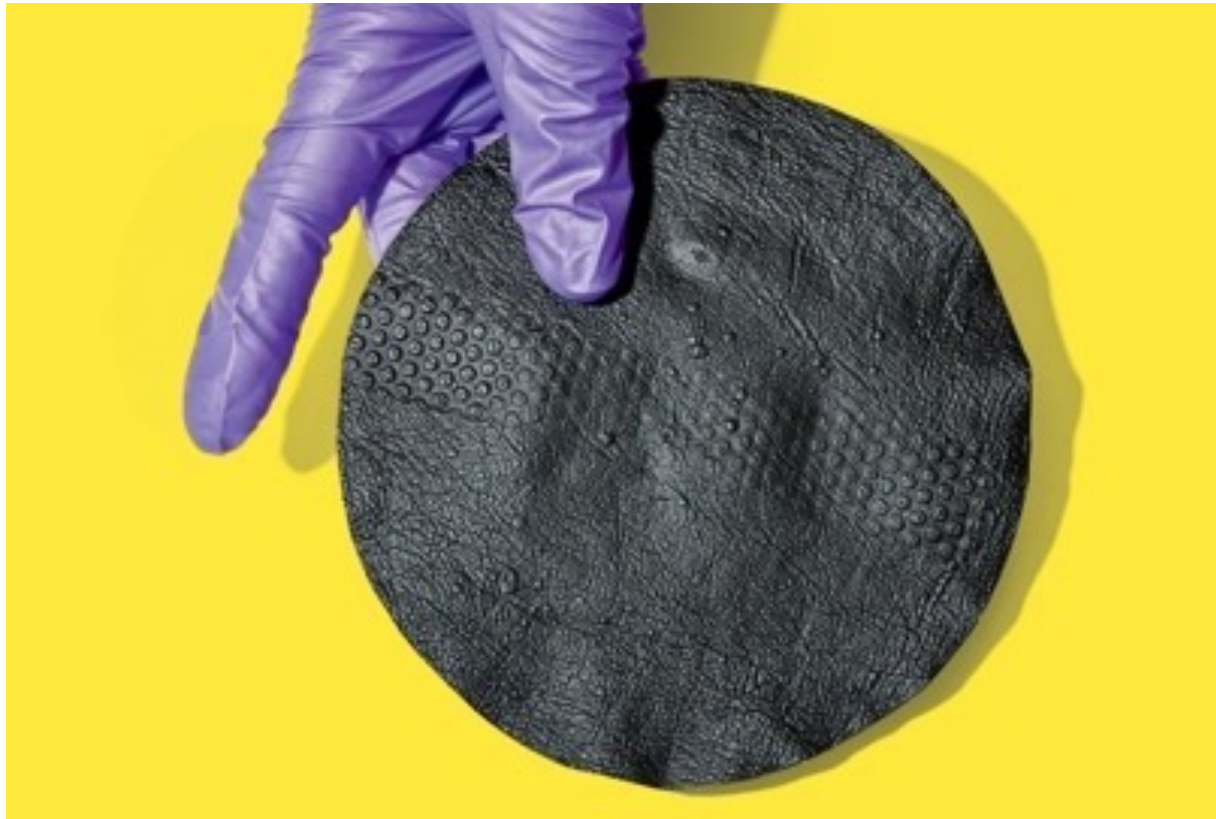
Pineapple Leather



Mushroom Leather



Bio-Fabricated Leather



UltraLeather



As we transition our materials to include at least 50% rapidly renewable and/or recycled content, we phase-in new and innovative resources.

Phase 3

Future innovations will advance the use of bio content throughout our multi-layer construction.

Phase 2

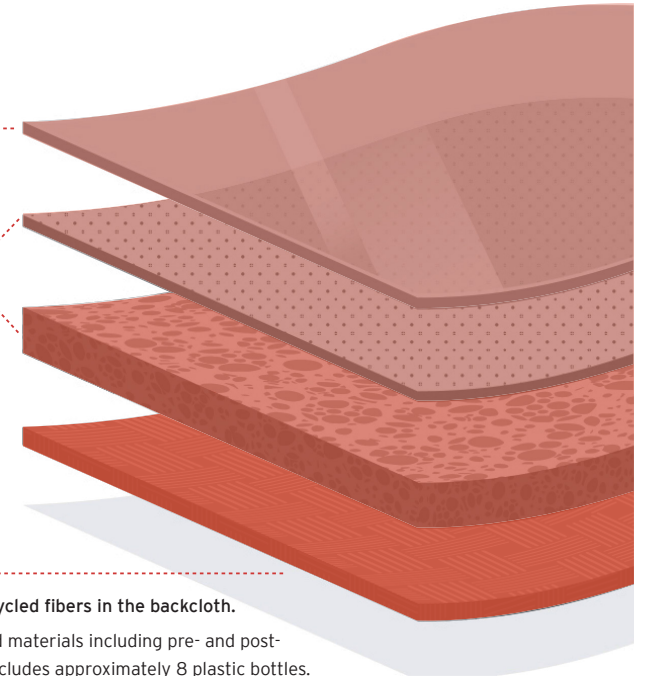
Reducing our dependence on finite resources we begin to integrate renewable, corn-derived resins.

- Susterra® propanediol is incorporated throughout the microfoam layer. These are chemical building blocks used to enhance performance features and increase bio content.

Phase 1

All collections will include sustainable and/or recycled fibers in the backcloth.

- Recycled Polyester: Derived from 100% recycled materials including pre- and post-consumer waste. Every yard with this backing includes approximately 8 plastic bottles.
- Sustainable Rayon: Responsibly sourced rayon fibers derived from certified-sustainable forests.



But are these products truly sustainable?

Do they truly solve the problem?

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Key questions we must ask

01 Sustainability is more than just bio based, its about three pillars: Environment, Social and Economic. Are the products answering the questions posed by these pillars?

02 Is the bio component improving the usefulness of the product?

03 Are we compromising? Can we have sustainability without sacrifice?

04 What is our end game?



Conclusion

It takes a village, We need to collaborate to genuinely make a difference for the future of our planet and not just achieve a commercial win (aka a green wash)

Collaborate and innovate to make the world a better place

