



# BIO-TEX™

ENHANCED LUXURY LEATHER

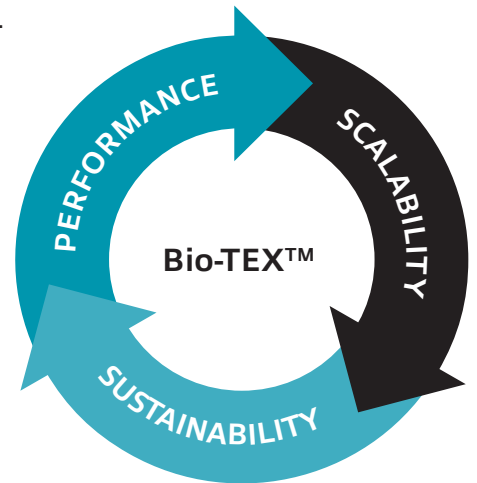
REPLACEMENT MATERIAL POWERED BY BIO-ALLOY™

## ANIMAL-FREE LEATHER ALTERNATIVE WITH A TINY CARBON FOOTPRINT AND MASSIVE PRODUCT APPLICABILITY

American bio-based innovator Modern Meadow's **Bio-TEX™** is a high performance, leather-inspired material system that offers limitless possibilities in look, feel and color.

**Bio-TEX™** is highly durable, has excellent color fastness and can be tuned for almost any end use. Our **Bio-Alloy™** was created to maximize performance and sustainability at the molecular level.

**Bio-TEX™** is powered by **Bio-Alloy™**, Modern Meadow's revolutionary miscible blend of plant-based protein and biopolymer. For those who aspire to go animal-free, limit the use of fossil fuels and reduce GHG emissions, the **Bio-TEX™** material system provides an unparalleled solution.



### Bio-TEX™ VS TRADITIONAL CHROME-TANNED LEATHER

**-91%**  
GHG EMISSIONS\*

<b>USDA CERTIFIED BIOBASED PRODUCT</b>				
<b>-75%</b> Non-Renewable Energy Use*	<b>-90%</b> Eutrophication*	<b>-83%</b> Water Consumption*	<b>100%</b> Animal-Free	<b>USDA CERTIFIED BIOBASED PRODUCT</b> PRODUCT 64%

**CONTACT**  
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# BIO-TEX™

## BIO-TEX™ MATERIAL SYSTEM

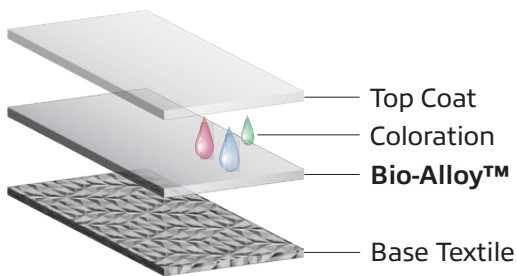
### TOP-COAT BIO-ALLOY™ LAYER

Selected to achieve desired finish by fine-tuning Bio-Alloy™ to brand partner's desired performance, look & feel

### FABRIC BACKING

Variety of backings can be used depending on application; determines performance & sustainability

## BIO-TEX™ MATERIAL SYSTEM



Combination of bio-content and recycled inputs to create material system suitable for specific performance and end-use.

## DEVELOPMENT STATUS



## UNIQUENESS

- Drop-in technology scalable in existing facilities worldwide
- Short production time
- Lab-to-Brand™ transparency
- Adaptable to different end uses including footwear, interiors, transport, and apparel applications
- Luxurious look and feel
- No color, design or texture restriction
- Performance, durability and colorfastness
- Lightweight



JOIN OUR JOURNEY TOWARDS  
A MORE SUSTAINABLE FUTURE

VISIT OUR WEBSITE TO LEARN MORE

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