



# BIO-VERA™

## ENGINEERED, RENEWABLE ALTERNATIVE SUBSTRATE POWERED BY BIO-ALLOY™

### HIDE ALTERNATIVE THAT FEELS, LOOKS, AND PERFORMS LIKE LEATHER

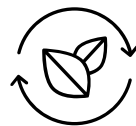
Modern Meadow **Bio-VERA™** is a novel, sustainable, animal-free material that combines the precision and performance of man-made material and retains the features for creativity found in traditional leather finishing.

**Bio-VERA™** allows leather experts to produce bespoke materials. Unique materials with applications in automotive, interiors, footwear, and wall coverings, as well as highly creative ready-to-wear products.

Sustainable and solvent-free, **Bio-VERA™** eliminates animal-based inputs and waste in favor of production-ready, traceable inputs. **Bio-VERA™** requires no special preservation or storage conditions. Readily available, **Bio-VERA™** reduces complexity and costs.

**Bio-VERA™** is powered by **Bio-Alloy™**, Modern Meadow's revolutionary miscible blend of plant-based protein and bio-polymer that maximizes performance and sustainability at the molecular level.

#### SUSTAINABILITY



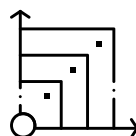
- Combines bio-content & recycled materials
- Over 90% sustainable prior to finishing
- Zero-waste through upcycling post-industrial waste

#### PERFORMANCE



- Stronger and lighter
- Versatility of look & feel, colors & finish
- Durable and wears like leather

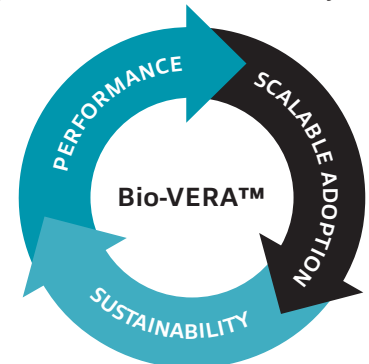
#### SCALABLE ADOPTION



- Shorten existing production process
- Uses industrial-scale material
- Available on demand

#### CONTACT

biomaterials@modernmeadow.com



#### OUR PROCESS



**100% post-consumer derived, non-woven scaffold** provides the structure of leather



**Bio-Alloy™ solution is impregnated** to the scaffold fibers



**Bio-Alloy™ functionalized dry white recreates hide features**



