



Recovered Textile Waste Needlepunch Technology

Lunalab's patent-pending needlepunch process modifies woven or knit goods, without the limitation of fabric structure, density, or fiber composition. Fabrics are customized using textile waste feedstocks in the patented process. Fabrics are tested to meet desired performance using ASTM standards.

Seeking Collaborators

We are seeking collaboration with like-minded supply chain and brands to adopt Luna Labs regenerated materials for closed-loop production.

Use newly created fabrics from recycled content without fiber or construction restrictions.

Contact us today to start the fabric design and development process for your unique product!

Types of Products

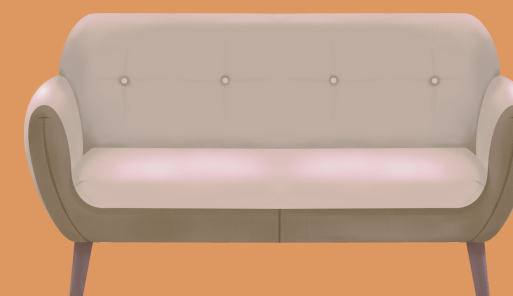
Garments



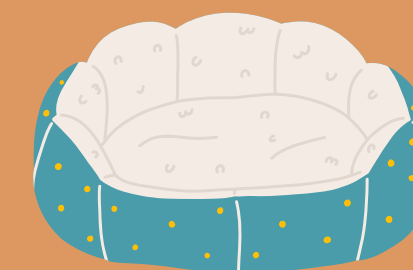
Accessories



Home Goods



Pet Products



2 LAYER KNIT WASTE WITH
FIBER OR WOVEN WASTE BACK

2 LAYER SLUB WOVEN WASTE WITH
RECLAIMED PRINT WOVEN WASTE BACK

Fabric 1

Mesh Knit
face
Polyester
back

Fabric 2

Jersey Knit
face with
Denim Wool
Blend back

Fabric 3

Jersey Knit
Face and
Woven Back

Original
waste
fabric face

Original
waste
fabric back

Final face
recycled
materials

CLOSED LOOP
TEXTILE WASTE
SOLUTION



Lynn Wagner

Woman-owned, 35 year industry veteran with a disruptive textile (re)manufacturing process without use of water, dyes, or chemicals for needlepunch production.



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Contact
for a
sample
today!