

Aerolume™

A ultra-light sustainable warmth fabric that breathe feely

CLO 0.6 at 60 gsm, CLO 0.9 at 90 gsm

VERSATILE THERMAL ACROSS APPERAL AND HOME TEXTILE

BRAND'S POSITIONING

*AeroLume*TM

As demand for lightweight thermal apparel and gear increases, consumers expect warmth without bulk for both urban and outdoor use while looking for eco-conscious materials.

AeroLume is an innovative, versatile insulation made from GRS-certified recycled polyester and engineered as an ultra-light fabric.

It fits cleanly under shells, pairs with active mid-layers, and supports brand sustainability targets across everyday outdoor wear, urban lifestyle pieces, and home textiles.

PRODUCT OVERVIEW

- Content: GRS-certified Recycled Polyester
- Weights: 60gsm, 90gsm & 130gsm/width 160cm
- CLO 0.6 at 60gsm , CLO 0.9 at 90gsm
- Ideal as a soft, durable inner insulation under shells, with applications spanning outdoor performance, urban wear, and home textiles.



**VERIFERD
LIGHTWEIGHT**

01 Feel like a silk, ultra-light fabric.

02 GRS-certified recycled polyester.

SUSTAINABLE SOURCING

WARMER, LESS WEIGHT

03 CLO 0.6 at 60 g/m²; CLO 0.9 at 90 g/m²: twice cotton's warmth at 130g/m².

04 Maintains loft after 20 machine washes, easy care.

MACHINE WASHABLE DURABILITY

DYEABILITY

05 Easy dyeable liner for trendy colors, from neutrals to bold, fade-proof.

06 Skip cotton's bulk—Aerolume's hollow-fiber liner breathes, 15k MTRV airflow, maintains heat, and stays dry.

BREATHABLE

ANTI-BACTERIAL

07 Maintain 3A rating after 50 washes, odor-free, skin-safe for active uses.

08 No cling or itch like cotton/down, smooth layers, comfort wear.

ANTI-STATIC

STRATEGIC PARTNESHIP VALUE

1. Ultra-Light warm, value-driven:

Biomimetic loft delivers CLO 0.9 at 90 g/m², traps heat without added weight, outperforming heavier synthetics at accessible cost.

2. Sustainability Win:

GRS-certified recycled polyester to simplify your supply chain compliance.

3. Breathable Performance:

15k MVTR airflow keeps you dry and comfortable in urban and outdoor pursuits.

4. Versatile Use:

One fabric, multi-applications, from apparel mid-layers to outdoor activities to home sleeping system.

*Aerolume*TM

The background of the entire image is a photograph of a rugged mountain range. The peaks are covered in snow and are illuminated by a warm, golden light, likely from a low sun, creating a dramatic silhouette effect. The sky is a clear, pale blue. The AeroLume logo is centered in the upper half of the image. It features the word "Aero" in a light green, cursive script and "lume" in a dark orange, cursive script. A small "TM" trademark symbol is positioned to the right of the word "lume". The logo is set against a dark blue rectangular background that has a subtle, grainy texture.

*AeroLume*TM

go wherever
you go



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THE WAY TO REACH US