Dream Valley

dreamvalleysleep.com

Dream Valley · Outlast

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Deeper Sleep Better Life

Dream Valley® × Outlast®
Deep Sleep Cooling Solution

Empowered by NASA-grade
Temperature Regulating Technology

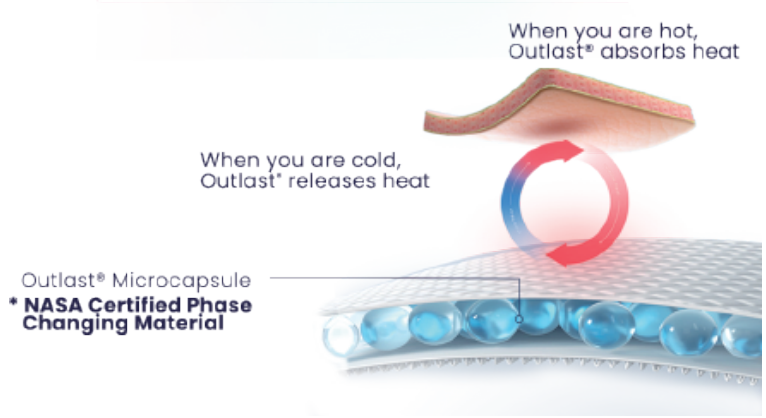
CERTIFIED SPACE FOUNDATION TECHNOLOGY

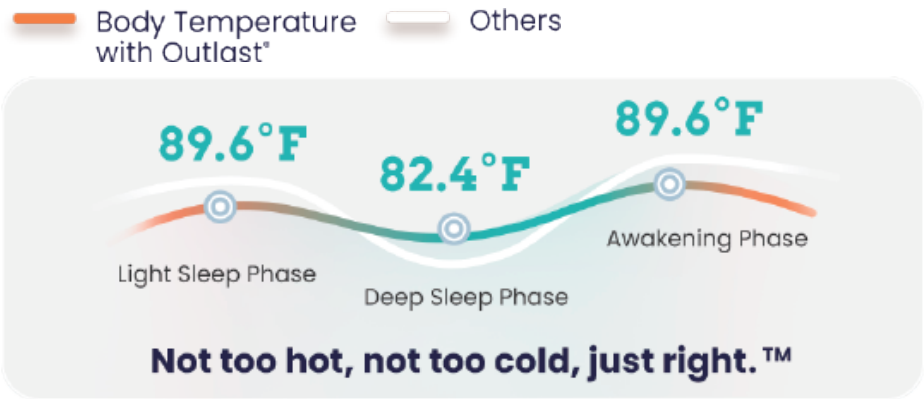
OEKO TEX® STANDARD 100

What is Outlast®

The Outlast® technology provides proactive temperature regulation that prevents overheating and excessive sweating. Based on Microencapsulated Natural Waxes that can absorb, restore body heat and release heat to body, it significantly reduces thermal peaks and enhances overall comfort. Outlast® was originally developed by NASA to protect astronauts in space from temperature fluctuations. Outlast® is the only PCM (phase change material) with the "Certified Space Technology" mark.

- Globally patented PCM (Phase Changing Material) technology
- NASA Certified Space Technology
- Proactively regulates temperature between 82-90°F





Dream Valley® Outlast®

Cooling Comforter

Dream Valley® Outlast®
Deep Sleep Cooling Solution

Dream Valley® offers innovative Deep Sleep solutions empowered by Outlast® temperature regulating technology. Designed to prevent overheating and oversweating, our products maintain an optimal sleep temperature, ensuring deep, restful and peaceful sleep every night.

Dream Valley® Deep Sleep Cooling Collections:

- Cooling blankets & comforters
- Cooling bedding sets
- Cooling pillowcases
- Cooling sleepwear
- Cooling mattress toppers
- And more coming soon

Ideal for:

- Insomniacs
- Naked sleepers
- Menopausal women
- Hot sleepers
- Moms-to-be
- Those with sleep disorders

Q-Max>0.4

Everlasting Cooling Effect

Proactive Temperature Regulation

Silky Smooth

Ultra-Soft

Skin-Friendly

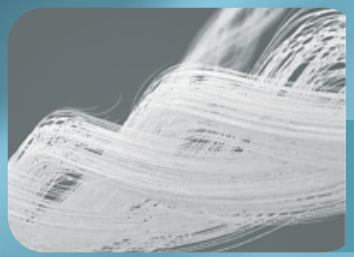
Anti-Pilling

Machine Washable

Dream Valley®

Q-MAX>0.4
Proactive Sweat Reduction

Others



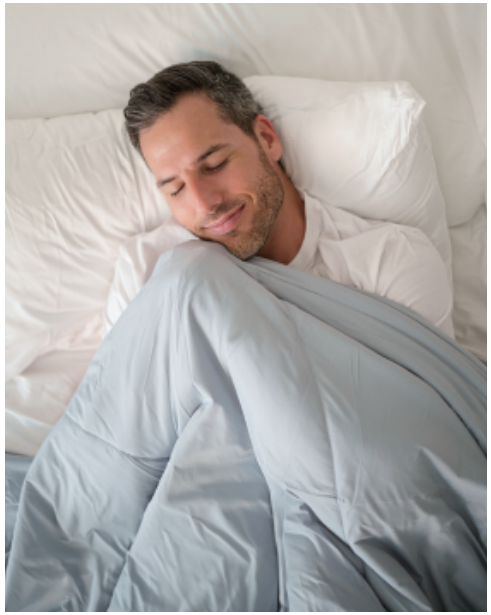
Q-MAX≈0.2
Passive Sweat Wicking

Higher Q-Max, Cooler Fabric

Q-Max metric determines the cooling efficiency of textiles.

NASA-grade Outlast® Technology

The benefits of Proactive Temperature Control during sleeping



Reduce Sweating, Stay Cool All Night

Dream Valley®'s cooling bedding actively absorbs and releases heat, without relying on sweat absorption and perspiration. It greatly reduces sweating during sleep, ensuring a deep slumber experience.

One Comforter, Two Temperatures

In the case of two people sleeping together, it allows for dynamic temperature adjustment for both individuals, achieving a "one comforter, two temperatures" effect, enabling both to have a restful sleep.

Dream Valley® Cooling Comforter

Not too hot, not too cold, just right. ™

Dream Valley® Outlast® Cooling Comforter
Fabric:
Instant Cooling Fabric, Silky, Breathable, Q-MAX>0.4
90% Nylon, 10% Spandex 160GSM

Filling:
Outlast® Thermo-Technology Filling

Size:
Throw (60" x 80") Twin (68" x 90")
Queen (90" x 90") King (106"x90")

Dream Valley® Kids Cooling Comforter

Dream Valley® Outlast® Cooling Comforter with 1 Pillowcase for Kids

Size: 50" x 70"
Theme: Penguin, Polar bear

Dream Valley® Cooling Fitted Sheet

Dream Valley® Cooling Fitted Sheet

Material:
160 GSM Instant Cooling fabric, Silky, Breathable, Q-max >0.4

Size:
Twin (39 x 75 x 15 inches) Queen (60 x 80 x 15 inches)
King (76 x 80 x 15 inches)

Dream Valley® Cooling Pillowcases

Dream Valley® Cooling Pillowcases

Material:
160 GSM Instant Cooling fabric, Silky, Breathable, Q-max >0.4

Size:
Twin (20"L x 26"W) Queen (20"L x 30"W) King (20"L x 36"W)

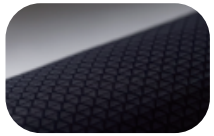
Outlast® Applications

Coating

Intelligent printing coating methods
Applied in linings in bedding, clothing, and shoes

Fibers and Yarns

Embedded directly into fibers
Applied in fiber filling for duvets, jackets, etc



Outlast® MIC

Printed with a wafer-thin layer of micro-encapsulated natural wax
Applied in next-to-skin products

Compound

Compound raw material that can be used directly
Applied in finishing processes for specific projects such as spraying processes for foams or padding