



DRYOUT®

GOES IN WET, COMES OUT DRY®

MOISTURE-REMOVAL BAG

FOR AVIATION HELMETS

Supports the recovery of helmet-mounted sensitive equipment by removing moisture between uses of aviation helmets.

Aviation helmets integrate critical electronics such as communications systems, active noise reduction (ANR), power modules, wiring harnesses, and sensors directly into the helmet structure. Moisture, humidity, and condensation introduced during flight operations, ground handling, and transport can accumulate within enclosed helmet components, degrading sensitive electronics and connectors between sorties.

The DRYOUT® Aviation Helmet Bag is a reusable, electricity-free, DRYOUT-engineered storage solution designed specifically for aviation helmets with integrated electronics. The bag actively pulls both visible and unseen moisture away from helmet interiors, wiring channels, and mounted systems, locking it into a high-capacity absorbent core to help preserve electronic reliability and mission readiness.

Operational outcomes

- Helps reduce moisture-related corrosion, connector degradation, and electronic reliability issues
- Supports post-flight moisture recovery to maintain avionics performance between sorties

Design & integration

- DRYOUT-engineered helmet bag designed for aviation helmet systems
- Accommodates helmets with integrated coms, ANR, power modules, and internal wiring
- Enables rapid stowage without disconnecting or removing integrated electronics
- No power, batteries, or electronics required
- Designed for repeated use across cyclic flight and ground environments

DRYOUT® MOISTURE-REMOVAL TECHNOLOGY

DRYOUT is a reusable, electricity-free, layered moisture-removal technology engineered for enclosed storage and carry products.

HOW IT WORKS

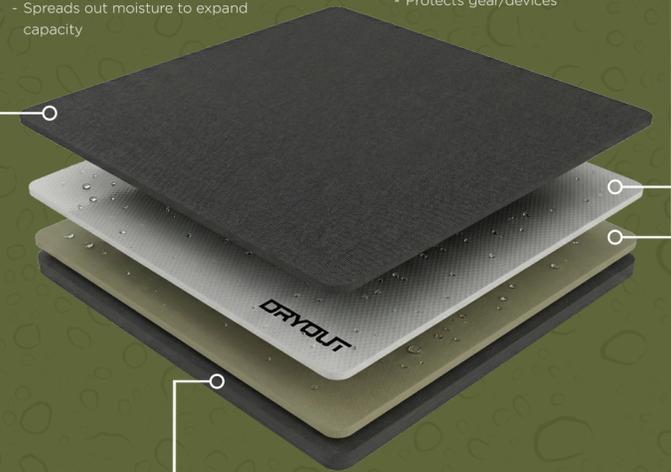


PROPRIETARY OUTER LAYER

- Capillary action pulls moisture vapor and molecules
- Spreads out moisture to expand capacity

SUPERABSORBENT CORE

- Traps moisture vapor and molecules
- Protects gear/devices



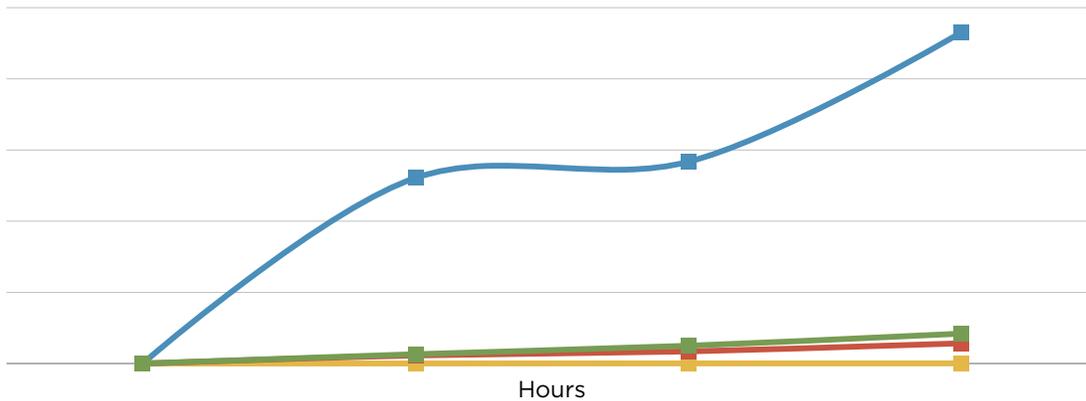
CONTROLLED MOISTURE RELEASE

- Heat increases vapor pressure inside the layers, triggering moisture evaporation

PERFORMANCE ADVANTAGE

DRYOUT delivers **dramatically greater moisture capacity and much faster absorption** than other solutions.

● DRYOUT ● Silica Gel Packet ● Silica Gel Tin Canister ● Dehumidifier



Independent third party controlled testing compared to a 6x12-inch DRYOUT panel, which is roughly the amount used to protect gear the size of a tablet, NVG, or handgun.

up to

3,464x

Silica Gel Packet

up to

15.37x

Desiccant Tin Canister

up to

10.2x

Plug-In Dehumidifier

OPERATIONAL USE

- Between sorties
- Transport
- Storage and staging

COMPATABILITY / NOTES

- Compatible with common military aviation helmet platforms
- Custom sizing and configurations available to support platform-specific requirements
- Designed to manage moisture without interfering with helmet electronics or cabling

AVIATION HELMET BAG SPECS

L: 15" W: 12" H: 11"
Weight: 3 lbs

Customizable to any size, shape, and color. Part numbers are assigned by order.



Scan for DRYOUT
Explainer Video

DRYOUT®

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