



DRYOUT®

GOES IN WET, COMES OUT DRY®

MOISTURE-REMOVAL INSERT

FOR AMMO CANS

Supports the recovery of moisture-exposed sensitive equipment and mission-critical munitions stored in ammunition cans and transport containers.

Ammunition reliability is non-negotiable. Moisture, condensation, and corrosion can degrade propellants, primers, and cartridge casings, reducing shelf life and increasing the risk of malfunctions during training or operations.

The DRYOUT® Ammo Can Insert is a reusable, electricity-free moisture-removal solution engineered to be dropped into ammunition cans and similar sealed transport containers, lining the bottom and sides of the can. It actively pulls both visible and unseen moisture away from stored rounds and locks it into a high-capacity absorbent core to help preserve round integrity and readiness.

Operational outcomes

- Helps reduce rust and corrosion affecting cartridge casings, primers, and propellants
- Supports post-exposure moisture recovery to preserve functional reliability and shelf life

Design & integration

- Removable insert designed to line the bottom and sides of standard ammunition cans
- No power, batteries, or electronics required
- Designed for repeated use in rugged and cyclic environmental conditions
- Rapidly manages internal moisture following wet or humid exposure
- Panel size and configuration can be matched to common ammo can formats

DRYOUT® MOISTURE-REMOVAL TECHNOLOGY

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

HOW IT WORKS

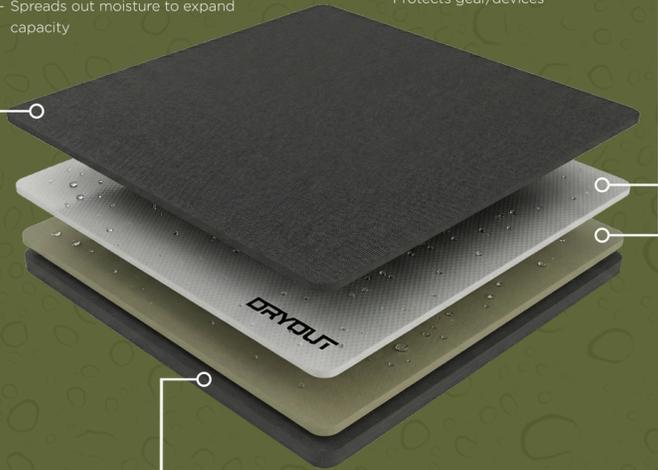


PROPRIETARY OUTER LAYER

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

SUPERABSORBENT CORE

- Traps moisture vapor and molecules
- Protects gear/devices



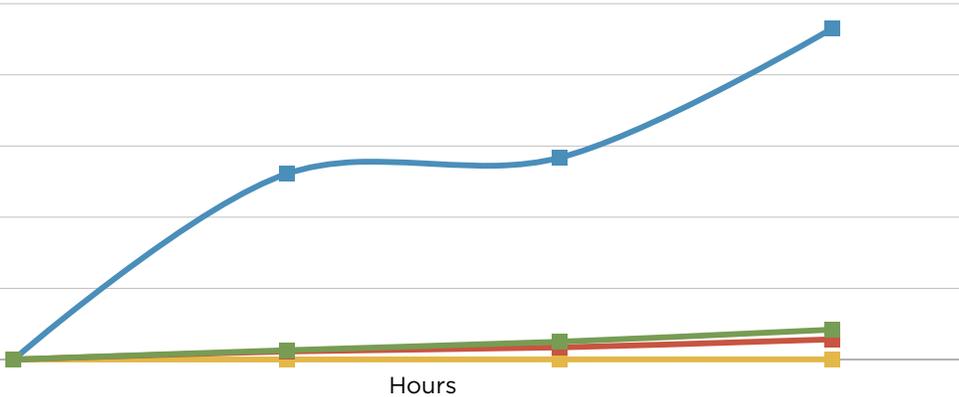
CONTROLLED MOISTURE RELEASE

- 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

- Training
- Transport
- Field operations
- Storage and staging

COMPATABILITY / NOTES

- Intended for use inside enclosed ammunition cans and similar containers
- Designed to be removed for reset and reuse as needed
- Does not interfere with can sealing surfaces or contents

AMMO CAN INSERT SPECS

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



Scan for DRYOUT
Explainer Video

DRYOUT®

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