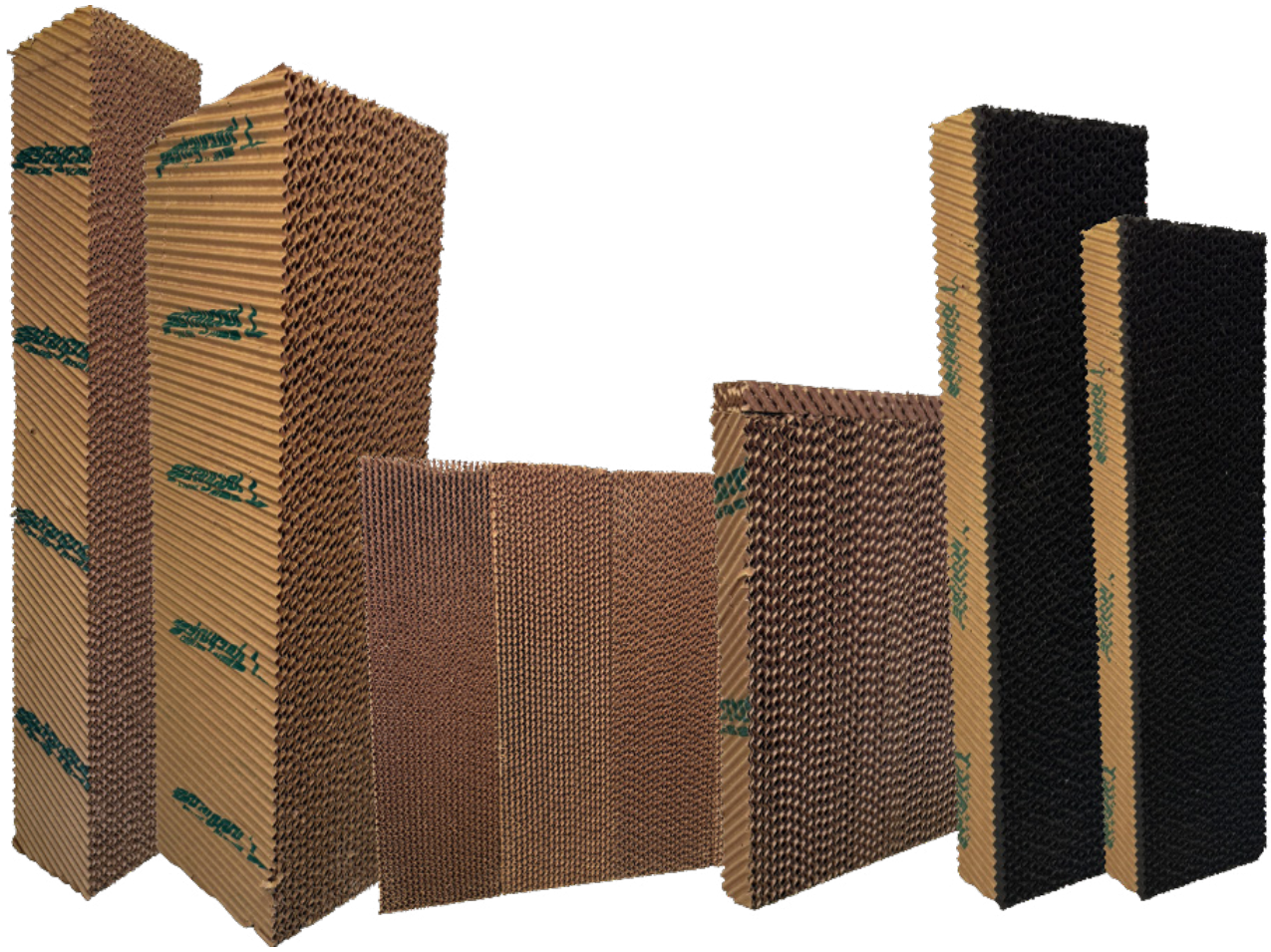
AMERICA'S MEDIA MANUFACTURING INC.

EVAPORATIVE MEDIA CONDITIONING & ODOR CONTROL

A controlled post-production conditioning program designed to reduce retained manufacturing odor before media is packaged and shipped.



Purpose: This document explains why newly manufactured cellulose evaporative media can have a temporary manufacturing odor, how controlled conditioning can reduce retained odor, and how the process is incorporated into our routine production quality control.

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Why New Media Can Have an Odor

Cellulose evaporative media is commonly manufactured from engineered cellulose paper that is treated with resin and bonded into a rigid corrugated structure. Technical documentation describes resin as an important part of the matrix that provides strength while allowing water absorption.

Because manufacturing involves resins, adhesives and thermal processing, newly produced media may retain a characteristic manufacturing odor. Industry guidance recognizes this phenomenon: new rigid cellulose media can have a temporary “start-up” odor, and industry suppliers describe a slight new-pad odor that dissipates with use. Odor should therefore be evaluated as a product-condition and process-control issue, not automatically as evidence of product failure. Odor intensity alone should not be used to make a toxicological or safety claim.

Why Packaging & Transit Matter

If freshly manufactured media is packaged immediately and placed into a sealed shipping environment, residual manufacturing odors have less opportunity to dissipate before the package reaches the customer Our proposed manufacturing model introduces a deliberate conditioning stage between production and final packaging. This creates an opportunity for retained odor components to dissipate under controlled, ventilated conditions before the media is enclosed for shipment.

Customer Information

What should a customer expect from newly manufactured cellulose evaporative media?
A temporary “new media” or manufacturing odor can occur with newly produced rigid cellulose media. Industry installation guidance recognizes this phenomenon and describes initial wetting and flushing as ways to reduce start-up odor.

Why We Condition Before Packaging

- Reduces retained manufacturing odor before the product is enclosed for shipment.
- Creates a defined quality-control step between manufacturing and packaging.
- Allows abnormal or persistent odor conditions to be identified before shipment.
- Provides traceability through lot identification and documented release.
- Creates a foundation for future objective odor/VOC testing and process validation.

Customer-Facing Summary

Manufactured in Phoenix. Conditioned before packaging. Documented through QC.
Our media undergoes a controlled post-production conditioning process designed to reduce retained manufacturing odor before shipment. Each production lot can be identified and tracked through the conditioning and release process. The final conditioning specification is established according to the media formulation, production process and validated quality requirements.

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Our Media Conditioning Process

The following process is our framework for production.

Step	Stage	Process
1	Manufacture	Cellulose paper is formed, treated, bonded and processed into the required media geometry.
2	Cure	Media undergoes the established production curing process appropriate to the selected resin system.
3	Initial Inspection	Finished media is inspected for dimensions, structure, bonding, damage and visible production defects.
4	Controlled Conditioning	Media is held in a designated, ventilated area to allow residual manufacturing odor to dissipate before packaging.
5	Release Check	Production personnel document the conditioning period and perform the defined odor/process release check.
6	Packaging	Released media is packaged for shipment only after the established production-release requirements are met.

Control	Current Requirement
Minimum conditioning period	7–14 days depending on media size and type.
Conditioning environment	Dedicated, clean, ventilated area; document ambient conditions where practical.
Lot identification	Record production lot/batch and conditioning start date.
Release check	Documented visual inspection plus defined odor assessment.
Packaging release	Do not package until the lot meets the approved release criteria.
Process deviations	Hold and investigate lots with abnormal or persistent odor, contamination, or process deviation.

Odor Control & Quality Assurance

The goal is not to make an unsupported promise that media will have zero odor. The goal is to establish a repeatable manufacturing process that minimizes retained manufacturing odor before the product reaches the customer.

Below is our current QC form required for each batch of media producted in our facility.

Control	Current Requirement
Product / media specification	
Production lot / batch	
Manufacturing date	
Conditioning start date	
Conditioning release date	
Conditioning duration	
Area / rack / location	
Ambient conditions (optional)	
Visual inspection	
Odor assessment	
Released by	