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# SEALFRESH<sup>®</sup> GOLD<sup>™</sup> 2-STEP O₂ BARRIER SILAGE COVER



## LOWEST OTR

The new SealFresh® Gold<sup>™</sup> Oxygen Barrier Silage Cover sets the "Gold Standard" as the newest addition to our popular SealFresh® oxygen barrier line, and is the very latest in 2-step silage covering materials. Featuring proven EVOH barrier technology to substantially reduce feed spoilage and maximize overall silage value. SealFresh® barriers should be the first step of any two-part silage covering system to reduce feed waste and maximize freshness by minimizing the amount of oxygen passing into the pile. Raven Dura♦Skrim® string-reinforced white/black is recommended as step-2 in this cover system to block UV and thermal rays from reaching the pile.

## **PROVEN BARRIER TECHNOLOGY**

SealFresh<sup>®</sup> Gold<sup>™</sup> Oxygen Barrier uses advanced barrier technology from our proven FeedFresh<sup>®</sup> Silage Cover (Reinforced 1-Step Cover), and our extensive knowledge designing multi-layer gas barrier membranes. This contributes to the extremely low oxygen transmission rate of SealFresh<sup>®</sup> Gold<sup>™</sup> at 1.04 cc/m<sup>2</sup>/day! This value equates to SealFresh<sup>®</sup> Gold<sup>™</sup> blocking over 300 times more oxygen transfer than a traditional agricultural black/white silage cover.



## Seal FreshGold

SealFresh<sup>®</sup> Gold<sup>™</sup> features oxygen barrier technology to promote optimal fermentation conditions and stabilize the forage to substantially reduce dry matter losses and ultimately increase bottom-line profit.

## **INCREASE FORAGE FRESHNESS**

SealFresh<sup>®</sup> Gold<sup>™</sup> is part of a 2-step silage covering system and is placed just below the primary exposed cover directly against the pile. SealFresh<sup>®</sup> Gold<sup>™</sup> Oxygen Barrier is formulated to be lightweight and pliable to easily conform and cling to forage surfaces. The surface is protected and SealFresh<sup>®</sup> Gold<sup>™</sup> prevents air pockets from forming under the cover to maximize forage freshness. SealFresh<sup>®</sup> Gold<sup>™</sup> provides a virtual seal to promote optimal fermentation conditions and stabilize the forage to reduce dry matter losses and ultimately increase profits.

## COMPARE LEADING OTR FILMS

Compare SealFresh<sup>®</sup> Gold<sup>™</sup> against leading oxygen barrier silage covers on the market. The graphs below show the amount of oxygen at a 21% concentration (ambient air) that passes through the barrier film in CC/M<sup>2</sup>/Day units. SealFresh<sup>™</sup> EVOH barrier technology produces an extremely low oxygen transmission rate of 1.04 CC/M<sup>2</sup>/Day! This value equates to SealFresh<sup>®</sup> Gold<sup>™</sup> blocking three-times more oxygen than the leading competitor, and 30 times more oxygen than the second leading competitor.

OXYGEN TRANSMISSION RATE: (CC/M<sup>2</sup>/24H)

#### Or 30 CC/M\*/24H Brand R Brand S Brand S SealFresh<sup>\*</sup>Gold<sup>™</sup>

SealFresh<sup>®</sup> Gold<sup>™</sup> compared against two leading barrier silage cover films according to ASTM D-3985/DIN 53380-3 at 21% Oxygen Permeability.

## **MULTI-LAYER CONSTRUCTION**

SealFresh<sup>®</sup> Gold<sup>™</sup> is a non-reinforced 2 mil gold oxygen barrier offering a low-weight to high-strength ratio designed for excellent pliability to cling against the pile and maintain maximum forage freshness. All SealFresh<sup>™</sup> products are accordion-folded and rolled on a core to optimize cover deployment and handling.

## SEALFRESH<sup>®</sup> GOLD<sup>™</sup> O<sub>2</sub> BARRIER (STEP 1)



#### Non-Reinforced SealFresh<sup>®</sup>Gold<sup>™</sup> 2 Mil Clear (AB2Y2)

- High Strength Virgin Grade Film
- EVOH Barrier Blocks Oxygen Transmission (OTR)
- Accordion-Folded Large Panels for Easy Installation

## DURA SKRIM® COVER (STEP 2)



#### Reinforced Dura Skrim<sup>®</sup> 6 mil White/Black (6WB)

- Reinforced Scrim for Excellent Tear Resistance
- Extrusion Welded Reliable Seams
- Extra Large One-Piece Prefabricated Factory Panels

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