

GREEN BEANS

Advanced Modified Atmosphere/
Modified Humidity Packaging Solutions for
Shelf-Life Extension



Green beans are highly perishable and challenges in extending shelf-life and reducing waste include: Reducing weight loss and shriveling, preserving crispiness, and vibrant glossy green color, minimizing microbial decay, and maintaining full fresh flavor.

StePacPPC modified atmosphere/modified humidity packaging solutions preserve fresh quality by naturally creating an environment inside the closed packaging that slows respiration, inhibits ethylene and suppresses microbial decay. High-water vapor transmission rate (WVTR) films are available to help release excess moisture which also assists in reducing the risk of microbial decay.

We have developed a broad range of packaging formats to meet the needs of different markets and customers:

Xflow™, a patented bulk flow-pack solution is a game-changer for the foodservice sector. It is the most innovative alternative to traditional preformed bags that helps preserve quality and minimize supply chain waste.

Xtend® preformed bulk packaging solutions help maintain postharvest quality and minimize supply chain waste during prolonged storage and shipment.

Xgo™ retail packaging solutions enhance consumer experience by preserving quality and broadening the window for consumption.

- ✓ Slows aging
- ✓ Minimizes pods dehydration and weight loss
- ✓ Preserves color and glossy appearance
- ✓ Alleviates chilling injury (russeting and blotching)
- ✓ Reduces risk of microbial decay
- ✓ Preserve nutritional value and field fresh flavor



PROLONG
freshness and
extend shelf-life



EXTEND
your market
reach



REDUCE
supply chain
waste



ENHANCE
consumer
experience



Xflow™ Roll-stock films for automated bulk packing

- ✓ Designed for high-speed and efficient packing
- ✓ Reduces labor costs compared to manual packing
- ✓ Reduces use of packaging material in comparison to preformed bulk liners by as much as 40%
- ✓ Less handling, better food safety
- ✓ Low footprint - 20 micrometer thickness
- ✓ Available with 30% advanced recycled content!

Xtend® Bulk liner for long term storage & shipment

- ✓ Conventional bulk liners for manual packing of green beans
- ✓ Low footprint - 20 micrometer thickness
- ✓ Available with 30% advanced recycled content!



Xgo™ Roll-stock films for automated retail packing

- ✓ Designed for high-speed and efficient packing
- ✓ Less handling, better food safety
- ✓ Excellent clarity and printability
- ✓ Reduces labor costs compared to manual packing
- ✓ Low footprint - 25-35 micrometer in thickness
- ✓ Available with 30% advanced recycled content!



Xgo™ Stand-up pouch for eye-catching retail applications

- ✓ Attractive Grab-N-Go retail packaging format with ziplock
- ✓ Excellent antifog properties
- ✓ Excellent clarity and printability
- ✓ Brings value of shelf-life extension all the way to the consumer
- ✓ Fully recyclable stand-up pouch available



Xgo™ preformed bags for retail applications

- ✓ Excellent antifog properties
- ✓ Excellent clarity and printability
- ✓ Enhances food safety and quality
- ✓ Enhances consumer experience

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All products are available for a range of weights in customizable sizes

