

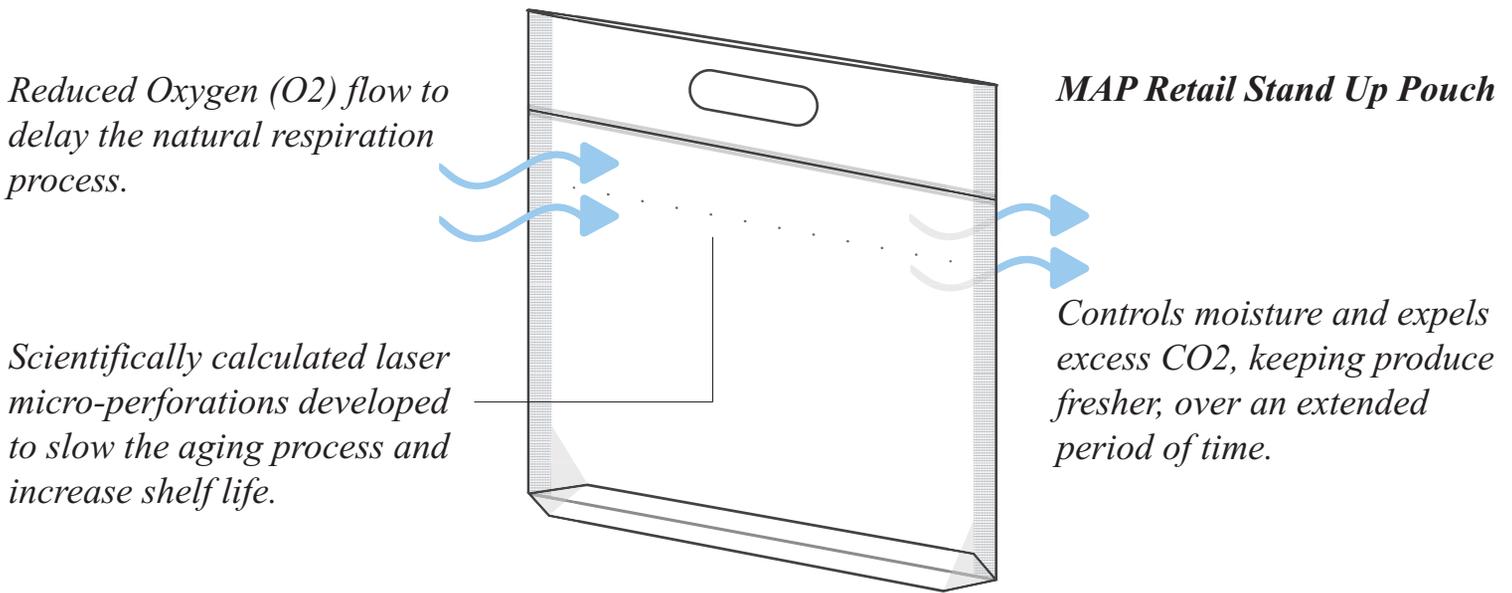
Leaders in Modified Atmosphere Packaging

Single Layer / Laminated Stand Up Pouches and Flat Bag

Most produce packaging has larger than necessary vent holes causing rapid aging, excessive moisture loss and leaving produce looking dehydrated and aged. For example, a standard hot needle packaging product with a .25" vent-hole can yield up to a 43% moisture loss in a two week period. However, when using laser perforated packaging, moisture loss will generally remain less than 1%. This significant difference greatly affects your end result and shelf life.



An important part of the process is the product's respiration rates - meaning how much oxygen the product consumes and how much carbon dioxide, ethylene, water and heat the product expels. In lower temperatures, produce has a slower respiration rate. Whereas, in higher temperatures, it has a quicker respiration rate. Maintaining the right temperature, gas mix and moisture in the packaging are all important elements in creating an efficient extension of the product's shelf life. This is achieved through scientifically calculated laser micro-perforations added to stand up pouches, flat bags and single or multi layered laminated films.



Form and Fill Packaging Film – Roll Stock

These laminated films combine multiple lamination capabilities with vibrant and high definition ten-color rotogravure printing to provide quality converted Vertical Form-Fill-Seal (VFFS) and Horizontal Form-Fill-Seal (HFFS) roll stock. Used with form and fill machines, printed packaging rewind will provide a consistently packed product increasing your production speed and reducing labor costs.

Laminated Films: Stand Up Pouches & Flat Bags – MAP & Vented • Form & Fill Packaging

Products: Microwaveable Packaging • Oven Cooking Bags • Barrier Bags • Freezer Grade Zipper Bags



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PRODUCTS

Microwave Steam Cooking Bags:

Made of laminated PET / PP and composite, each bag contains an automatic pressure valve for convenient cooking. The material has high compressive resistance with anti-deformation properties and can resist temperatures from 30°C or 86°F up to 160°C or 320°F. Each bag also includes a bone strip where pressure is released allowing it to automatically adjust the pressure without opening or tearing. Made of FDA-approved food grade material, this product is safe for cooking and free from extraneous odors. Production sizes vary from 4" wide x 4" tall up to 11.75" wide x 11.75" tall stand up pouches or flat bags. Printing is available up to 10 colors. Film material is transparent with high clarity.

Cooking Bags:

These heat resistant bags allow you to cook produce or bake other commodities directly in the packaging in which they came. Becoming more and more popular because of convenience, these bags give the consumer the ability to toss the bag in the microwave or oven and have food ready in minutes. It's a great way to give your product added value with an alternative cooking method.

Freezer Bags:

Made of polyethylene terephthalate (PET) laminated with a high temperature cast polypropylene (CPP), these bags are printed at a thicker gauge with wider seals to prevent freezer burn. Films are made to withstand more extreme temperatures compared to standard polypropylene. These bags may be printed in up to 10 colors.

Barrier Packaging:

Keeps your products safe from external environmental elements such as moisture, oxygen, grease, UV rays, and pests. There are a variety of materials, sealing methods, folding techniques and re-closable options to safely handle, store, and transport your product. These bags are also great for keeping the scent of more fragrant items concealed.

Other Packaging Film Features:

Anti-fog film: for food with high level of vapor

Gas permeable film (Breathable): for vegetables and fruits

Retort: for high temperature sterilization

Vacuum: for cheese and other commodities

*Contact Image Plastics & Packaging today to learn
about all of our packaging solutions and see how we can help you
stand out from the competition.*

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