



CUSTOM FILM MATERIAL ADDS FLEXIBILITY TO PACKAGING PROCESS

A Wider Sealing Window Achieves Maximum Production Efficiency

CHALLENGE

A leading ice manufacturer was experiencing issues with its automated packaging process. The company used standard industry equipment to convert and pack roll stock film into ice bags. The seals were unreliable and inconsistent. For bags that did seal, ice was prone to puncturing through the material. Burdened by production slowdowns and requests for store credit, the manufacturer reached out to GAP for help.

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Our team of experts developed a custom film blend with a wider sealing window for stronger seals and higher puncture resistance.
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SOLUTION

As a first step, our team of experts reviewed the packaging process and quickly identified the root cause of the issue. Machine temperature fluctuations during the sealing process frequently exceeded the film material's small sealing window.

Our experts worked directly with the manufacturer to develop the ideal film for their needs. Through an iterative process, we created a formulation with a wider sealing window and stronger puncture resistance that helped minimize cold crack.

As a result, the product had more reliable seals and was more forgiving to fluctuations throughout the packaging process.



CUSTOMER SUCCESS STORY
ICE + FROZEN FOODS



THE RESULT

Using our new film blend, the customer increased production speeds, reduced product losses and minimized store credits from broken bags. Great American Packaging continues to be a trusted partner, offering film designed for our customer's specific product and manufacturing needs.



Accelerated
Packaging Processes



Increased Sealing
Window by 3-4x



Reduced
Bag Breakage



Grew
Total Revenue

HOW WE SERVE YOU IS WHAT MATTERS MOST

At Great American Packaging, we offer full-service manufacturing capabilities to create custom flexible packaging solutions across a variety of food, medical and consumer applications.

For decades, we've prided ourselves in serving our customers with the industry's highest performing bags and dedicated *white glove service*. Today, we are more committed than ever to giving each of our customers the personal attention they need to make smart packaging decisions and we ensure products are delivered on time. A friendly and knowledgeable packaging expert is always on-hand to help.



As your packaging supplier, you can count on us for a commitment to *white glove service* that continues to set the industry standard.

Call us at [323-582-2247](tel:323-582-2247) or visit our [Contact Us](#) page to speak to one of our packaging experts today.



How We Serve You is What Matters Most