



IPG GPS 75ga 16"

INTRODUCTION

A North American vegetable canning company is looking for a new shrink film to wrap their club packs with. They have been purchasing the same film for years, but have seen the costs continuously rise over time. Kelley Supply's team has stepped in to provide a solution to fit their needs.

Industry: Food Packaging

Employees: 4,000+

Revenue: \$2.5 billion USD

Location: Michigan, USA

CHALLENGES ENCOUNTERED

Their current operation is using an excessive amount of film which results in wasted dollars. They have decided to explore new film options to decrease their costs, but also to increase the strength of the package.

SOLUTION DESIGN

Kelley Supply performed a film audit and test on their Texwrap Horizontal Flow Wrapper. The company currently uses a major brand's 75ga, 18" shrink film. Our Packaging Product Manager and Vendor representatives suggested IPG's GPS 75ga.

PROJECT DATA & RESULTS ANALYSIS

IPG's GPS 75ga shrink film was tighter on the package than their previous film. Additionally, we were able to reduce the film cut length by 15%.

They were running a 18" wide film, and we noticed that there was 5" of trim left over. We were able to decrease the roll size by 2" to reduce the trim.

KPIs Analyzed:

- Cost effectiveness
- Usage & waste
- Shrink tightness
- Production rate

KEY SUCCESSSES

- Reduced number of rolls by 15%
- Reduced roll change over time 10 minutes
- Reduced bag cut by 2 inches
- Reduced trim by 2 inches
- Decreased annual film costs by 23%

CONCLUSION

Kelley Supply provided more than just a product to our customers. Our team helped our customers learn more about the shrink film, and become more efficient in loading the film into their machines. By reducing product waste, we showed our customer more ways to reduce their costs, other than price.