

## Packaging assessment for a leading producer Organic Milk and Butter for the US retail grocery industry.

## **Objectives**

- Reduce film consumption but maintain pallet integrity as they ship across the country from one location.
- Improve clarity of film for automated scanners in warehousing and distribution systems.

## **Current Situation**

- Using a competitive 63G cast film with only 100% pre-stretch.
- Averaging 15 revolutions (their existing machine cannot adjust the number of revolutions).



## **The Impact of Rite-Gauging**

- 63G film did not have enough containment force to protect the products and exhibited a significant amount of shifting.
- Up-gauged to 80G Sigma Summit and reduced cost/ pallet by 15%.
- 80G film was stretched to 200% improving the containment force and enhancing the clarity to ensure scanners could read bar codes through the film.



