

# PREVENT & SAVE

## Downgauging/ Lightweighting Case Study: Britvic Ireland Stretchwrap Project

### PROJECT IMPLEMENTATION

Repak Member Britvic is a leading soft drinks company, with operations in Ireland, Great Britain (GB), France and Brazil. Across these four markets, the company has developed a strong portfolio of its own iconic brands, including Club, MiWadi, Ballygowan, TK, Robinsons, Drench, J2o, Tango, Fruite, Maguary and DaFruta. In addition, in Ireland and GB, the company produces and sells a number of brands, including Pepsi, 7UP, SoBe and Mountain Dew, under exclusive agreements with PepsiCo.

Recently Britvic's Packaging team were tasked with improving the performance of machine stretchwrapping in order to increase pallet stability and load containment whilst reducing film consumption at the same time. As a company that is dedicated to helping its customers minimise the amount of packaging they use to ship their products, Britvic approached fellow Repak member Abco Kovex to offer their Stratos Stretchwrap solution for this project. Abco Kovex Ltd are a leading European manufacturer, importer and distributor of packaging materials and machinery in the UK and Ireland.

### PROJECT BENEFITS

- Reduced downtime through focus on film/machine performance and ensuring no snapping.
- Improved throughput by maximizing roll length.
- Film consumption has been reduced by almost 37% or more than 30 tonnes on an annual basis.
- 2,716 cardboard cores taken out of supply chain (more than 5 tonnes).
- 97 pallets taken out of supply chain (more than 2.6 tonnes).
- Film deliveries have been reduced by 50%.

### ISSUES ENCOUNTERED

- Wrapping Machines on site had old & low gearing that needed replacing.
- Machines on site were set to run heavy gauge mono-polymer films.
- Operators needed convincing that machines new settings and lighter film would result in equivalent performance.

### FURTHER INFORMATION

For more information on Abco Kovex please see [www.abcovex.com](http://www.abcovex.com).  
For more information on Britvic Ireland please see [www.britvic.com](http://www.britvic.com).



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