

# A (VERY) COOL ALTERNATIVE



There are so many one-way Cold Chain products on the market, it can be difficult to know what is the best product for your business. Sancell thermal bags and carton liners are a 100% recyclable, economical, light weight alternative to traditional one-way thermal solutions.

#### **REFLECTIVE OUTER LAYER**

Reflects radiant heat flow

#### **BUBBLE INNER LAYER**

Acts as an air barrier which reduces heat transfer and conductivity

#### **LIGHTWEIGHT**

Reduces overall parcel weight for more economical shipping

#### 100% RECYCLABLE

Suitable for recycling at RedCycle bins located at supermarkets across Australia.Visit www.redcycle.net.au for locations



# CONSIDER A SANCELL THERMAL SOLUTION IN PLACE OF

## **PLA (Polylactic Acids)**

Derived from Corn Starch and Sugar Cane, PLA and other Bioplastic products are increasingly finding their way into the Australian packaging landscape. While claims are often made that these products are biodegradable and compostable, they require commercial processing sites which are either not available or not easily accessible to every-day Australian consumers. These products are produced offshore and imported, diverting manufacturing jobs away from hard-working Australians.



# Polystyrene (EPS)

Polystyrene is widely known as a very effective insulator. While it's cooling credentials might be hot, it's environmental credentials certainly are not! Polystyrene is an extremely **bulky** and **rigid** product which is **not easily recycled** taking up significant volume within landfill sites. This product has become such a problem that **Polystyrene food containers are banned** in some of the world's largest cities including; New York City, Washington D.C, Seattle, San Francisco, Paris and Toronto.



### **Natural Fibre Carton Liners**

A '100% natural' product to keep perishable products cool that is compostable *seems* ideal. However, these bulky liners are **not** as **easily recycled or sustainably disposed** of as one might believe. It is widely claimed natural fibre liners can be 'easily composted' but **customers** are **increasingly confused as to where and how**. With many natural fibre insulating products

ending up in homes and apartments around Australia, the average consumer is not set up to compost 375g (approximate amount used to line a medium sized carton) of the insulating natural fibre liners that arrive with regular deliveries. As a result, large numbers are likely to end up in general waste and ultimately landfill.

