



# THE KEY TO FRESH: RELIABLE COLD CHAIN PACKAGING

Sancell offers innovative, packaging solutions that minimise spoilage of perishable goods and maximises your bottom line.



## Experience the Sancell difference!

- ✓ REDUCE spoilage, increase profits
- ✓ SUPERIOR alternative to traditional methods
- ✓ FAST lead times & reliable supply
- ✓ CUSTOMISABLE sizes, printing, & packaging
- ✓ STRINGENT ISO-compliant quality testing
- ✓ MAINTAIN product quality across vast distances from farm to table.



## Leaders in thermal performance cold chain solutions & insulation for over 30 years

Our Silver Sheen Range plus our ProtectaChill Gel Packs are the ultimate Australian-made and 100% recyclable\* solution for superior protection of foods and other perishable goods.

### Performance advantages:

- Maintains consistent temperatures for perishable goods.
- Engineered for reliable protection and minimal product loss.
- Designed for efficient storage and shipping.
- Minimises environmental impact.
- Reliable performance backed by rigorous standards.

\* Through participating soft plastics collection programs such as Recycle Smart.



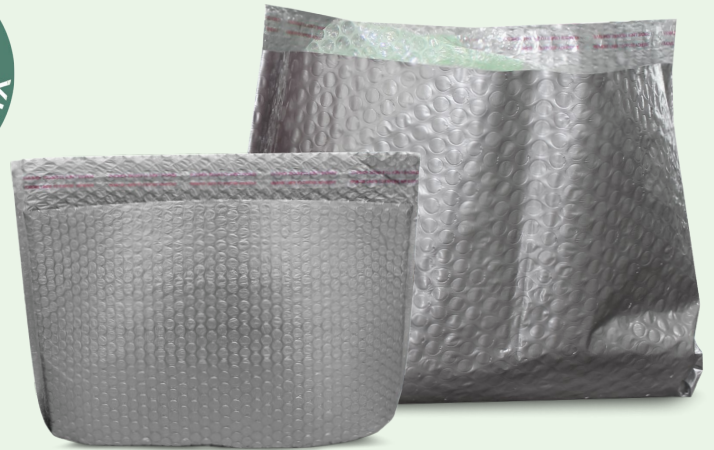
**1800 624 900**  
www.sancell.com.au



# SILVER Sheen



Our high-performing **Silver Sheen** offers optimal temperature control for both short and long hauls!



## LOCAL MATERIALS

Locally sourced and made from a proprietary blend of aluminium particulates.



## 50% RECYCLED CONTENT

Made with 25% Australian certified (PCR) and 25% (PIR).



## 100% RECYCLABLE

Through participating soft plastics collection programs such as Recycle Smart.

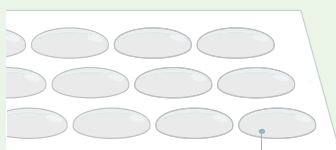
## ECO BAGS AND LINERS

### For Space Efficiency & Sustainability

- **1mm bubble structure** Expels unnecessary air from your package for maximum space efficiency and performance.
- **Reduce costs** Minimises storage and transport space.
- **Minimises environmental impact**  
The lower profile requires less energy and fossil fuels to transport.

### Choose Silver Sheen ECO if:

- ✓ Space is a premium in your warehouse or during transport.
- ✓ You prioritise sustainability and minimising your environmental impact.
- ✓ You need a cost-effective solution for less fragile goods.



1mm bubble structure

*Pockets of air embedded between two layers of aluminium shielding!*

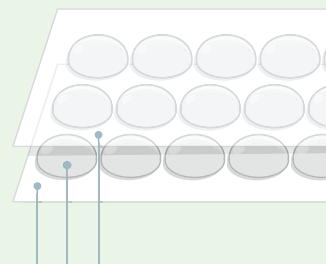
## AIR BAGS AND LINERS

### For Superior Protection

- **4mm bubble structure** provides extra cushioning for delicate or temperature-sensitive goods.
- **Minimises product damage** during transit, reducing returns and replacement costs.
- **Combines cushioning and insulation in one** to simplify packaging.

### Choose Silver Sheen AIR if:

- ✓ Your products are delicate or require extra protection during transit.
- ✓ Minimising product damage and returns is crucial.
- ✓ You prioritise maximum product protection and insulation.



4mm bubble structure

*Not one, not two, but THREE layers of defence!*

# PROTECTA Chill



## GEL PACKS

### Superior Performance

- **Extended Cooling:** Our gel packs stay frozen longer than ice, keeping your products fresh throughout their journey.
- **Leak-proof & Secure:** Engineered with high-quality seals to prevent leaks and ensure maximum protection for your valuable goods.

### Safe and Sustainable

- **100% non-toxic:** Safe for use with food and other temperature-sensitive products.
- **Quality Assured:** Manufactured locally with strict ISO Quality, Safety, and Environmental Management Systems.
- **Eco-Friendly & Recyclable:** Our LDPE4 outer cases are recyclable through soft plastics collection programs supporting a circular economy.

### Customised Solutions

- **Various sizes:** Available in a range of sizes to suit your specific cooling requirements for optimal temperature control.
- **Custom printing:** Elevate your brand with custom-printed gel packs. Add your brand logo or messaging for a professional look.

## SAFE DISPOSAL



### 1. SNIP

Snip the corner of the pouch.



### 2. ADD

Add salt to the gel inside the pouch.  
*(1x tablespoon of salt per/kg of gel)*



### 3. MIX

Over the sink, shake pouch for 20 seconds to mix salt and gel into liquid.  
*(The outer pouch is 100% recyclable)*



### 4. POUR

Pour the liquid contents down the drain.  
Rinse thoroughly.

## OR YOU CAN ...



Add the gel to your garden beds.  
Our gel contents can help soil to retain moisture.

## Use Sancell Cold Chain Solutions in place of ...



### Paper

- ⊘ Paper products emit more greenhouse gases to produce and recycle
- ⊘ Significantly more energy consumption
- ⊘ Strong chemical release



### Natural Fibre Carton Liners

- ⊘ Bulky & inefficient, impacting transport and storage
- ⊘ Not easily recycled
- ⊘ Low awareness and minimal access for correct disposal



### Polystyrene (EPS)

- ⊘ Extremely rigid
- ⊘ Takes up significant space
- ⊘ Banned as food/beverage packaging in 2022



### PLA (Polylactic Acids)

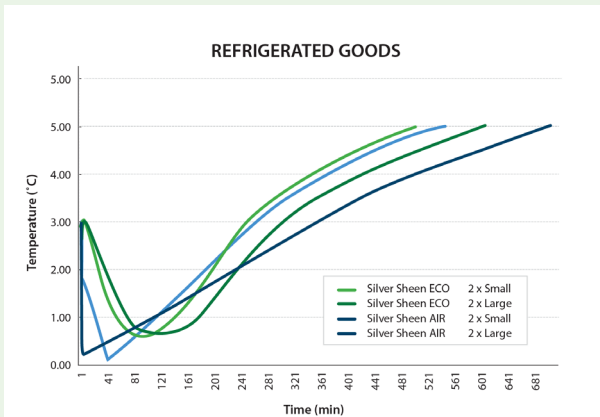
- ⊘ Requires Commercial Composting
- ⊘ Releases potent methane gas in landfill
- ⊘ Significant water footprint

⊘ Each of these packaging types take up 2–4x more space in cartons and warehouses compared to Silver Sheen Air and up to 10x more space compared with ECO.

# As Thermal Insulation Specialists, we make our cold chain packaging solutions:

✔ *Colder* ✔ *Stronger* ✔ *Flexible* ✔ *Cost Efficient*

## Refrigerated Goods Test



### Test Description:

- 14 meal kits at 2 to 3°C
- Gel packs were placed on top of the food inside the thermal liner
- Cartons were placed in a temperature chamber at 30°C ±2.
- The test was ended when the products reached 5°C.

### Silver Sheen ECO

GEL PACKS 2 x Small

8 hrs 20 min

GEL PACKS 2 x Large

10 hrs 6 min

### Silver Sheen AIR

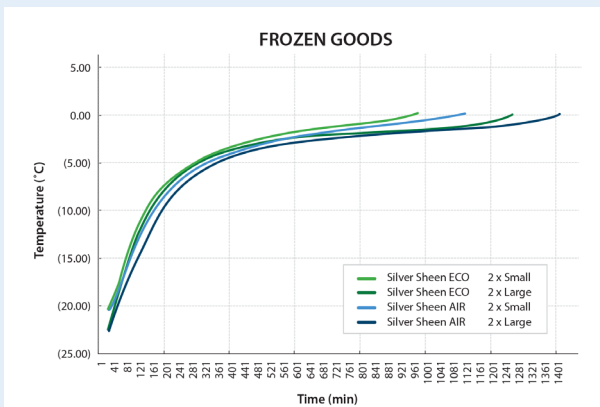
GEL PACKS 2 x Small

9 hrs 9 min

GEL PACKS 2 x Large

11 hrs 40 min

## Frozen Goods Test



### Test Description

- 14 meal kits at -21 to -23°C
- Gel packs were placed on top of the food inside the thermal liner
- Cartons were placed in a temperature chamber at 30°C ±2.
- The test was ended when the products reached 0°C.

### Silver Sheen ECO

GEL PACKS 2 x Small

16 hrs 14 min

GEL PACKS 2 x Large

21 hrs 13 min

### Silver Sheen AIR

GEL PACKS 2 x Small

18 hrs 44 min

GEL PACKS 2 x Large

23 hrs 41 min

Sizes: Small (~500g) and Large (~1kg) (~ weights for guidance only – not sold by weight).