

# THE ULTIMATE COLD CHAIN SOLUTION

BY SANCELL and Get Packed Packaging



Australian Made



100% Locally Sourced Materials



100% Recyclable

50%

Recycled Content (Silver Sheen)



ISO 14001 Environment



25% Renewable Energy

When it comes to preserving the freshness of temperature-sensitive products, Silver Sheen leads the way with cutting-edge Cold Chain Solutions. Pair Silver Sheen Phoenix Thermal Liners and Bags with ProtectaChill Gel Packs for the ultimate Cold Chain solution!

## SILVER SHEEN PHOENIX THERMAL LINERS AND BAGS

Combining 100% locally sourced aluminium particulates, seamlessly woven into every layer, Silver Sheen Phoenix not only captures the chill but bravely repels any unwanted heat from entering.

Silver Sheen Phoenix now features our signature Phoenix material, including 25% post-consumer recycled waste (PCR) and 25% post-industrial recycle (PIR). By recycling and transforming waste back into our products, we are championing environmental stewardship while ensuring top-tier performance.

## PROTECTACHILL GEL PACKS

Featuring high-quality films and extra strong seals, ProtectaChill Gel Packs are an advanced cooling solution for temperature sensitive products. Our Gel Packs are reliable, versatile and suitable for reuse again and again!

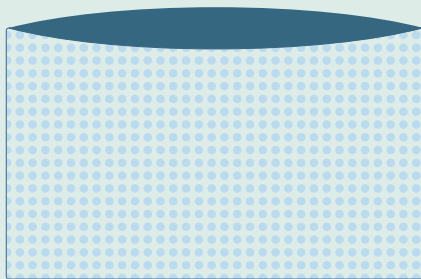
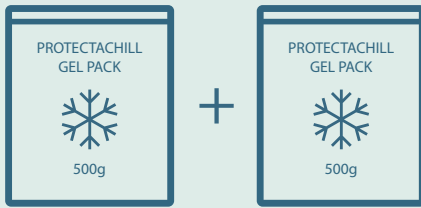
Formulated with 100% non-toxic ingredients, the gel is not only safe for your goods but also stays frozen longer than ice!



# Test Results

## 16+ Hours

Using 2 x 500g ProtectaChill Gel Packs inside a Silver Sheen Phoenix Thermal Liner, the temperature remained under 5°C for 16 hours and 52 minutes.



SILVER SHEEN PHOENIX THERMAL LINER

### Test Parameters

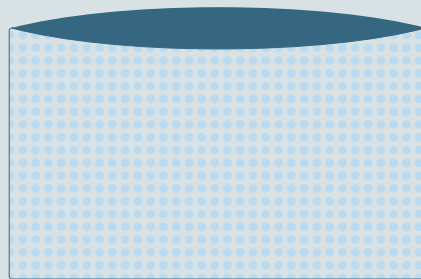
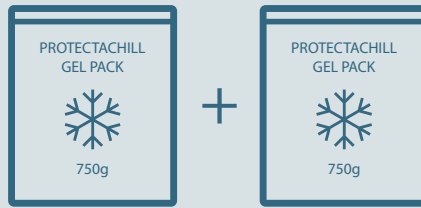
Ambient Temperature 30°C (+/- 2°C)  
 Specifications 2 x 500g ProtectaChill Gel Packs sealed inside Silver Sheen Thermal Liner

### Results

Start Temperature - 21°C  
 Finish Temperature 5°C  
 Lapsed Time 16 Hours, 52 Minutes

## 25+ Hours

Using 2 x 750g ProtectaChill Gel Packs inside a Silver Sheen Phoenix Thermal Liner, the temperature remained under 5°C for 25 hours and 32 minutes.



SILVER SHEEN PHOENIX THERMAL LINER

### Test Parameters

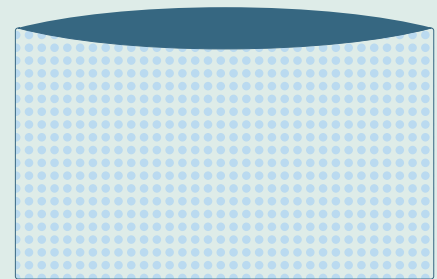
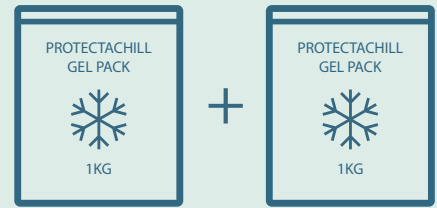
Ambient Temperature 30°C (+/- 2°C)  
 Specifications 2 x 750g ProtectaChill Gel Packs sealed inside Silver Sheen Thermal Liner

### Results

Start Temperature - 23°C  
 Finish Temperature 5°C  
 Lapsed Time 25 Hours, 32 Minutes

## 33+ Hours

Using 2 x 1kg ProtectaChill Gel Packs inside a Silver Sheen Phoenix Thermal Liner, the temperature remained under 5°C for 33 hours and 25 minutes.



SILVER SHEEN PHOENIX THERMAL LINER

### Test Parameters

Ambient Temperature 30°C (+/- 2°C)  
 Specifications 2 x 1KG ProtectaChill Gel Packs sealed inside Silver Sheen Thermal Liner

### Results

Start Temperature - 23°C  
 Finish Temperature 5°C  
 Lapsed Time 33 Hours, 25 Minutes



Data loggers are used to record time against temperature



ProtectaChill Gel Packs are tested inside a Silver Sheen Thermal Liner, inside a carton



Tests are carried out using a temperature control chamber set to an ambient temperature of 30°C



www.getpacked.com.au



# SILVER Sheen



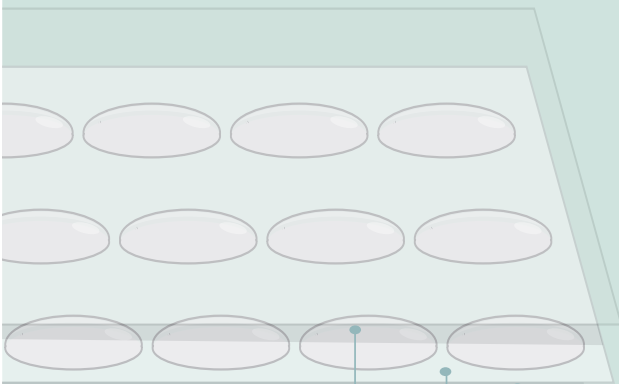
**NOW WITH 50% RECYCLED CONTENT INCL. 25% POST-CONSUMER RECYCLE**

## SILVER ECO Sheen

### **TAKES UP 75% LESS SPACE THAN SILVER SHEEN AIR!**

Silver Sheen Eco is specifically engineered to optimise material value and minimise impacts on the environment. The lower profile requires less energy and fossil fuels to transport, as well as less space to store, transport and recycle. The 1mm structure also allows you to expel unnecessary air from your package, maximising thermal performance.

*1mm bubble structure reducing freight costs and warehouse space*



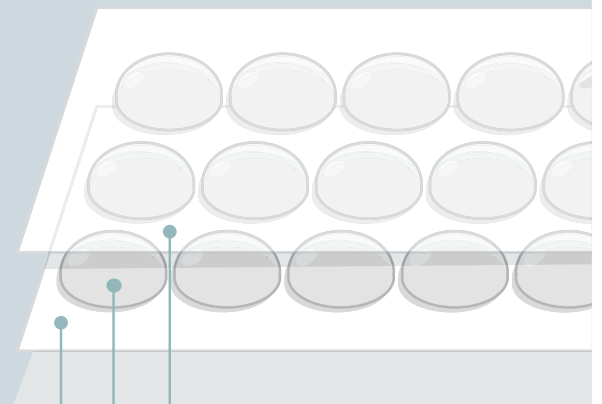
*Pockets of air embedded between two layers of aluminium shielding!*

## SILVER AIR Sheen

### **AN AIRY LAYER OF PROTECTIVE CUSHIONING!**

Get the best of both worlds! The 10mm bubble in Silver Sheen Air provides an extra layer of plush cushioning for those goods that need protection during transit. Silver Sheen Air minimises product damage, reduces the complex and time consuming processes of returns, not to mention replacement costs. All while keeping your goodies cold!

*4mm bubble structure for temperature sensitive goods requiring extra protection*



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



A family owned  
Australian  
business



# PROTECTA Chill

ProtectaChill Gel Packs are more than just tough; they are engineered with high-quality seals to minimise leakages, and stand as protective guardians for your products.

100% non-toxic and absolutely safe, our gel holds its frozen state significantly longer than ice, granting your goods prolonged cooling and unmatched freshness.

ProtectaChill Gel Packs are manufactured right here in Australia and adhere to strict ISO Quality, Safety, and Environmental Management Systems.

Our gel packs are suitable for reuse; the LDPE4 outer cases are 100% recyclable, allowing you to contribute to a circular economy by responsibly disposing of them after use.

We offer a range of size options to suit your specific needs as well as customisation. So why not add custom printing or choose specific sizing for a tailored solution that aligns perfectly with your brand and requirements.



### SAFE DISPOSAL

- 1. SNIP**  

Snip the corner of the pouch
- 2. ADD**  

Add salt to the gel inside the pouch

1 tablespoon of salt per kilogram 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 add the gel to your garden beds. Our Gel contents can help soil to retain moisture...

## Consider a Silver Sheen Cold Chain Solution in place of...

### PLA (Polylactic Acids)

- ⊘ Only compostable in commercial environments
- ⊘ Releases potent methane gas in landfill
- ⊘ Significant water footprint



### Polystyrene (EPS)

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



### Natural Fibre Carton Liners

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



### Paper

- ⊘ 80% more greenhouse gases
- ⊘ Significantly more energy consumption
- ⊘ Strong chemical release

