



GREAT WRAP

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Reimagining today's
materials to solve
tomorrow's problems



Dr. Marty

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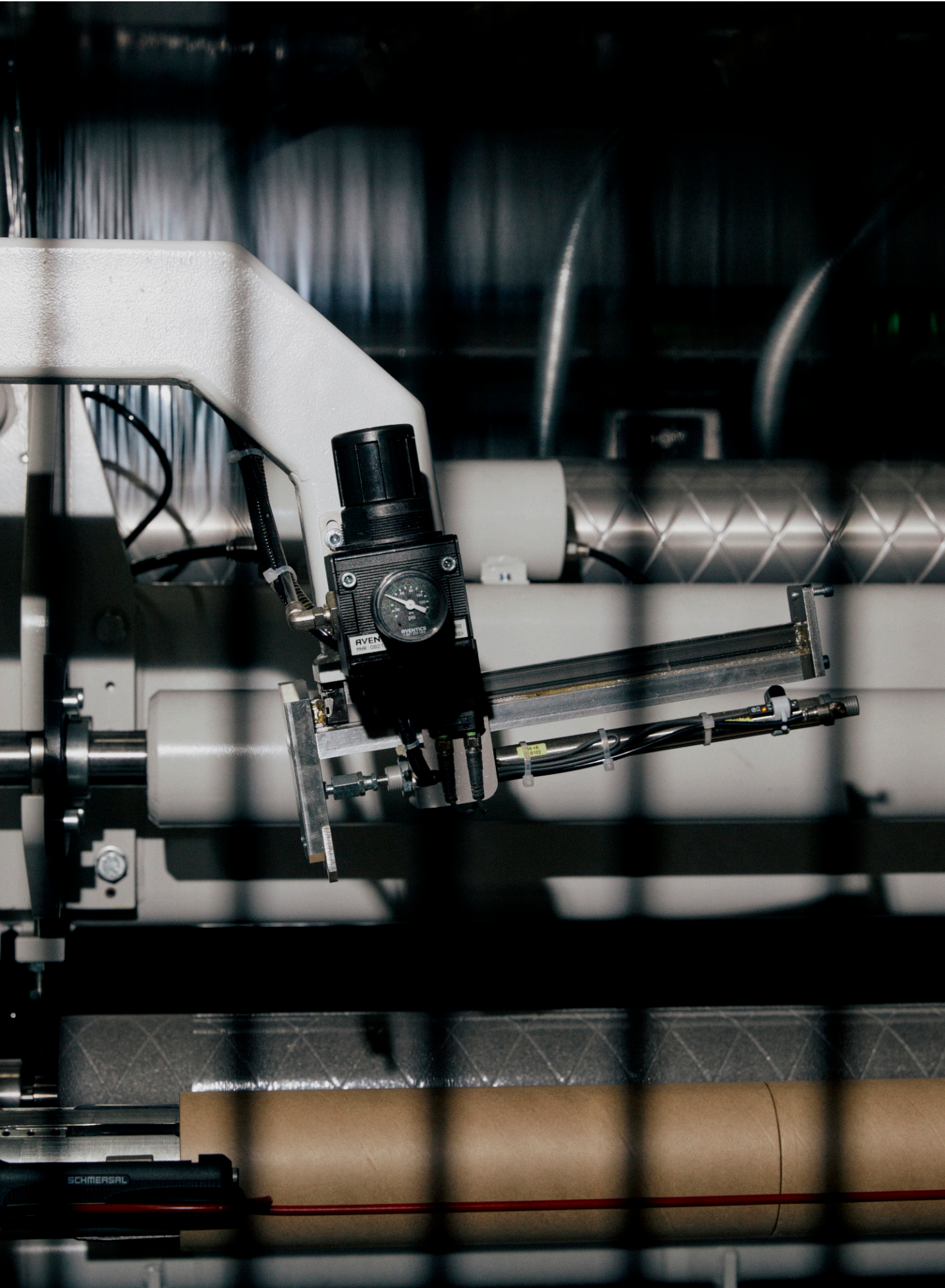
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Great Wrap Tullamarine

Who we are

We're Julia & Jordy Kay, the Co-founders of Great Wrap, a B Corp-certified material science company on a mission to end the global reliance on petroleum-based plastics. Our goal is to create with the best materials possible every day.

We manufacture home compostable stretch wrap with food waste — and with our team of world-class biodesigners, chemists, polymer scientists and engineers, we will continue to innovate and develop materials that are better for the planet.

Our team is proudly developing technology that is shaping a new era of packaging and materials through our Melbourne-based factory.

We spent the last ten years in material science, looking through the lens of architecture and winemaking (our former careers). We knew the technology existed to change the packaging landscape, but it hadn't been realised. So we've brought together the brightest minds to help us solve that problem.

We are driven by impact, fueled by demand and have a ten-year vision for a world where plastic doesn't exist. The time is now to eliminate plastic from your supply chain and business.

Your Great Wrap experience starts here.



Jordy & Julia Kay



How are we tracking?

We have saved more than 3 million metres of plastic wrap from entering landfill

More than 50,000 people have dumped plastic stretch wrap for Great Wrap

More than 5,000 Australian businesses are in our pipeline, eager to get their hands on our Compostable Pallet Wrap

Our Impact

We see plastic every day in our oceans, parks, and forests, and now it's even finding its way into the food we eat — have you heard about microplastics yet?

Deep down, we all know the reliance on plastic needs to change, and no single person or institution is to blame for the situation we are in, but we are all responsible for working together to solve the problem.

Care to join us?



Jordy & Julia Kay

Why you should join us

150,000 tonnes of plastic wrap enters Australian landfills every year

Only 9% of the world's plastic is recycled

11 million metric tonnes of plastic waste enters our oceans each year



Our team

Compostables are the future

With the current state of our waste and recycling systems in Australia, we simply cannot rely on others to dispose of our supply chain waste properly.

We now know that only 9% of our recycled materials end up being repurposed, with the remaining 91% heading to landfills around the country — along with the remaining non-recyclable products.

With inefficient systems come negative environmental consequences and further contributions to climate change. To solve this, rather than using plastic products in your workplace, start implementing compostable innovations into your supply chain.

Compostable products are made up of organic elements that completely break down in a compost setting, leaving behind beneficial residue like water and carbon, which can improve soil health.

If you plan on using large quantities of Great Wrap, let us know! In the future, we'll be offering a collection service so you can sleep easy knowing that the pallet wrap you use is repurposed into new materials.



Tullamarine factory

Compostable Pallet Wrap

Removing plastic from your supply chain starts here



Care Instructions

Once you receive Great Wrap, make sure you store your boxes in a cool, dry place. It's best to keep the box sealed until you use them so moisture doesn't get inside it. Once you've opened your box, it's recommended to use your rolls within one month. But, once it's wrapped on a pallet, Great Wrap will last around two years before minor weathering can occur.



Compostable Pallet Wrap



How to wrap a pallet

① Once your pallet is stacked, grab your Compostable Pallet Wrap and tie it to a corner on the pallet base



② Begin hand wrapping the bottom of your pallet by walking around the pallet — do this step a few times to ensure your load is stable



③ Gradually work your way up and around your pallet load. Make sure there is some resistance, but try not to over-stretch the wrap



④ Tear your wrap once you've finished, and tuck the top corner in





How to dispose of Great Wrap

Now to the best part. The part where your business and customers leave no trace behind. Great Wrap is 100% compostable, so to ensure it ends up in an environment where it will break down, you'll need to educate yourself, your team and your customers on the following.

Sending Great Wrap

- ① View our marketing pack. This pack contains everything you'll need: a drafted email for Great Wrap receivers, social media captions, social media tiles, office posters, imagery and brand assets
- ② Let the people receiving Great Wrap know they will need to set aside a large compost bin for their used Great Wrap
- ③ Once the bin is full, they can call their local commercial compost collection service to discuss their collection options — or they can head to compostconnect.org to find one nearby. Even better, they can set up their own compost system

Receiving Great Wrap

- ① Set aside a large compost bin for your used Great Wrap
- ② Once it's full, call your local commercial compost collection service to organise a collection. Head to compostconnect.org to find one nearby
- ③ You can also set up your own compost system

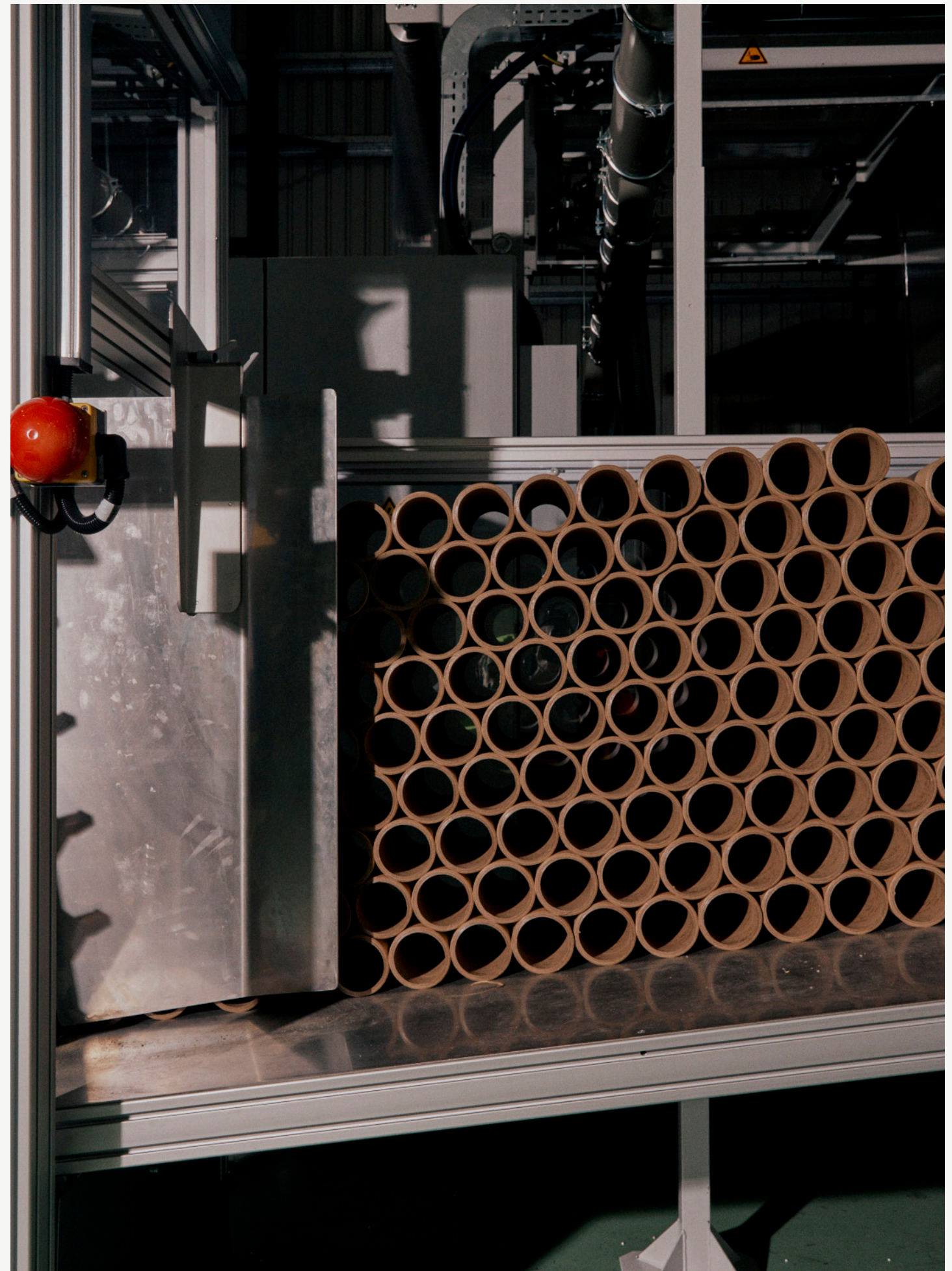


Customer communications

This might be the first time your clients have heard about Great Wrap, so it's important they are educated on how to dispose of our compostable wrap properly.

Follow the below for seamless communications.

- ① Start by sending our pre-written email template to all of your clients and customers to let them know you've made the conscious decision to swap to Great Wrap. You'll find this in our [marketing pack](#).
- ② Use our suggested social media captions to share on your social media channels to let people know you're using Great Wrap in your supply chain — in case your email was missed.
- ③ Use the branded QR sticker templates in our marketing pack to let the receiver of your pallet know your pallet wrap is compostable.
- ④ If you receive specific questions that you cannot answer about the end-of-life process at Great Wrap, direct them to the FAQs on our website or to sales@greatwrap.co



Our factory

Great businesses

Harvest, Byron Bay

"Great Wrap solves one of the biggest waste issues we have in restaurants. It works just as well as plastic cling wrap, and I no longer feel guilty for using it."



David Moyle & Matt Stone

Pleasant State

"As a company committed to eradicating single-use plastics, pallet wrapping was always a bugbear of ours. We were over the moon to discover Great Wrap's home compostable pallet wrap. It not only does its job as a pallet wrap, but it's the superior choice for the planet and people's health."



Ami Bateman & Sian Murray



Great Wrap Pallet Wrap

Soon, our wrap will break
down in the ocean too





Our technology

Locally manufactured stretch wrap

We’re a Melbourne-based, Australian-made and owned company doing our best to rid the world of plastic. Our team has been working hard over the past couple of years to set up our state-of-the-art facility and launch our full range.

Best materials possible. Every day

Presently we use food waste to make our compostable stretch wrap at our factory in Tullamarine.

We’re currently working to build a biorefinery on-site that diverts thousands of tonnes of local food waste annually away from landfill straight into Great Wrap — allowing us to use local Victorian food waste by 2025.

Why food waste? Well, if food waste were a country, then it would be the world's third-largest emitter of greenhouse gases after the USA and China.

PHA

In the future, we will continue to innovate, using the greatest technology available, and in our eyes, the future is PHA. We have proudly partnered with Monash University and have developed our own pathway to PHA that will be located at our Melbourne site.

PHAs or Polyhydroxyalkanoates are part of a family of biopolymers, mostly made from carbon-based feedstock, changing how we look at plastic. PHA is produced by microorganisms as a form of energy storage, a bit like how mammals store fat.

The best thing about PHAs is that once extracted from the microbes, they act like conventional plastic until placed in soil, compost, or marine environments where the microbes use them as a food source.

We know that’s a lot to digest — so for now, rest assured knowing that the Great Wrap you see on our website is 100% compostable!



Tullamarine factory



FAQs

How will people know they’re receiving Great Wrap, not petroleum-based pallet wrap?

Great Wrap looks and works just like petroleum-based pallet wrap — but it needs to be treated differently once used. It is essential that anyone receiving Great Wrap knows how to dispose of it properly.

We’ll provide our customers with:

- Branded QR sticker templates to share disposal information with the receiver
- A marketing pack with email and social media templates to let people know about Great Wrap

But it is imperative that the people sending Great Wrap let their customers know before they receive it, in case they’ve never heard of Great Wrap before.

How do I dispose of Great Wrap?

Great Wrap is 100% compostable, so to ensure it ends up in an environment where it will break down, you’ll need to educate yourself, your team and your customers on the following.

Sending Great Wrap

- ① View our marketing pack. This pack contains everything you’ll need: a drafted email for Great Wrap receivers, social media captions, social media tiles, office posters, imagery and brand assets
- ② Let the people receiving Great Wrap know they will need to set aside a large compost bin for their used Great Wrap
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If I wrap a pallet using Great Wrap, how long will it last when stored?

Great Wrap performs like an ordinary stretch wrap. However, if you leave your pallet exposed to the elements (sunlight, moisture, and bacteria) over an extended period, say 4-6 months, you will start to see the wrap lose its stretch and stick. So when storing your pallet wrap, it is recommended to keep it in a dry, protected area.

If it rains on my pallet, will Great Wrap disintegrate?

Rain and water won’t affect the performance of Great Wrap. Our wrap will only begin to break down once microbes in your soil or compost start their process. So, unless it's in the rain for months on end, your wrapped goods will be a-ok!

What is Great Wrap made from?

Great Wrap is made with food waste and a mix of compostable biopolymers. Currently, we're using a mix of plant-based oils, potato waste, tapioca and pbat. Our material is certified home compostable, and food contact approved. In the future, we plan to make our wrap with PHA in our own biorefinery, allowing us to process local food waste. PHA is not only home compostable but marine degradable too! Meaning it will completely break down in the ocean as well as a compost environment.

Are you a B Corp-certified business?

Yes! We are proud to be B Corp-certified. This means we have been verified and meet the highest environmental, social, transparency and accountability standards.

Is the pallet wrap material suitable for manual and automated stretch-wrapping equipment?

Absolutely! Our Great Wrap pallet wrap cores are industry standard, so our machine wrap will fit on all your manual or automatic stretch wrapping equipment.

Got more great questions?
Email sales@greatwrap.co



Award-winning

- Fast Company Most Innovative Companies 2022**
Most Innovative Asia-Pacific Companies of 2022

Fast Company recognises companies with the biggest initiative impact across 52 categories. Great Wrap was awarded in the ten most innovative Asia-Pacific companies of 2022.
- AFR Innovation Award 2022**
Category Innovator — Manufacturing and Consumer Goods

The AFR Innovation Award assesses the innovation prowess of Australian and New Zealand organisations. The assessment is based on how valuable the problem that the innovation is solving is the quality and uniqueness of the solution and the level of impact that the innovation has had.
- Young Victorian of the Year 2022**
Julia Kay

The Victoria Day Awards celebrate Victoria's Foundation at the time of separation from New South Wales on the 1st of July 1851. Great Wrap's Co-founder Julia Kay was chosen as Young Victorian of the Year by the Victoria Day Council for her work at Great Wrap.

- APAC Business Awards 2022**
Best Compostable Stretch Wrap Manufacturer

The APAC Business awards aim to showcase and secure businesses positions as true leaders and trendsetters throughout the region.
- Pause Awards 2022**
Defiant Ones, I Wish I'd Done That, Going Green (Grand Prix)

Pause Awards recognises innovation and people building Australia's startup ecosystem, with 60 judges assessing hundreds of entries across 50 categories. The awards assess the merit and impact of a business as well as its growth to measure the progress of the Australian innovation ecosystem.
- Good Design Awards 2020, 2021 & 2022**
Winner, Communication Packaging Design & Product Design, Commercial & Industrial

Each year, The Good Design Awards attracts new and innovative design projects from around the world, celebrating the very best in all areas of design, architecture, engineering, research and social innovation.

- Melbourne Awards 2021**
Sustainability Award

Melbourne Awards are the City of Melbourne's highest accolade, celebrating the inspirational Melburnians who dedicate their time and energy to making this city a world leader.
- The Circle Awards 2021**
Home, Garden and Utilities

The Circle Awards celebrate those shaping the Circular Economy. The Home, Garden and Utilities award celebrates innovation for ethical and sustainable goods and services around the home.
- The Design Files & Laminex Awards 2021**
Sustainable Innovation Award

An awards program that recognises the diverse creative fields that make up modern Australia, from small-scale, handcrafted practices, to residential architecture, interior design, and landscape design.
- Rabobank FoodBytes Pitch!**
Top Honours (Consumer Packaged Goods)

Rabobank's FoodBytes! innovation platform is a powerful engine for ongoing collaboration between food and agriculture companies that want to feed the world more sustainably.

- Delicious x Harvey Norman Produce Awards 2020**
Outstanding Design

Great Wrap was awarded The Delicious x Harvey Norman Produce Award for "Outstanding Design". These awards unearth and celebrate the most innovative, ethical and sustainable produce and producers within Australia and the people behind it.
- Amazon Launchpad 2020**
Innovation Grant

Amazon Launchpad Innovation Grant is an exclusive program that showcases innovative products from startups and emerging brands to millions of Amazon customers.



Jordy & Julia Kay



How to order

Website

www.greatwrap.com.au

Order online 24 hours a day, seven days a week, via our online store.

For larger orders, reach out to our Head of Business Development, Jaclyn. sales@greatwrap.co

Email

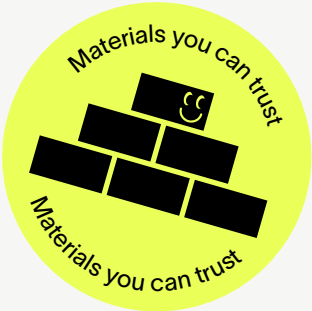
Chat with our friendly team, who can help with all of your questions via sales@greatwrap.co

Usually order in large quantities? They can assist.

Delivery information

We ship our Compostable Pallet Wrap Australia-wide from our main warehouse and manufacturing site in Melbourne, Victoria.

If you order through our website, the shipping rates will depend on the weight of your order. Once we've tallied up your order, the shipping amount will be added.



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