

ALL ABOUT KERBSIDE RECYCLABLE POUCHES



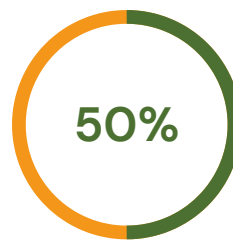
2025 NATIONAL PACKAGING TARGETS



of packaging to be
reusable, recyclable or
compostable



of plastic packaging
being recycled or
composted



of average recycled
content included in
packaging



problematic and
unnecessary single-use
plastics packaging

WHY KERBSIDE RECYCLABLE POUCHES?



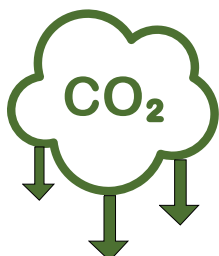
**1 MILLION
TONNES**

of plastics packaging were placed on the
market in Australia according to APCO's
Australian Packaging Consumption and
Recycling Report 2018–2019



18%

of plastics packaging were recovered. Only
around 19,000 tonnes of them were flexible
plastics according to APCO's Australian
Packaging Consumption and Recycling Report
2018–2019. Recovery rate of flexible packaging
is very low



576,380 TONNES

of CO₂ emissions reduction could have been achieved if all
landfilled plastic packaging had been recycled in 2018–19, at a
weighted average of 0.7 tonnes CO₂ /tonne diverted to recycling

Single-use Pouches (Multilayer plastics/foil laminated)



Containing layers made from aluminum or plastics derived from petroleum or gas



End up as waste in landfills, and unfortunately it takes 1,000 years for a plastic bag to degrade in a landfill



Weighted around 10% more per pouch, generating more carbon emissions in production and transportation



Gravure printing results in less intense colour on paper layers

Kerbside Recyclable Pouches



Monopolymer containing over 95% recyclable PE/PP



To be conveniently placed at household recycling bins, increasing plastics recovery rate from home



Reducing the weight and achieving carbon emission reduction



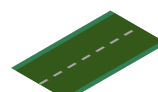
Gravure printing brings rich colour, clear and bright and vivid image on film layers

WHAT HAPPENS TO THE RECOVERED FLEXIBLE PLASTICS?

Flexible plastic can be recycled via physical recycling, which turns it into other items such as

- outdoor bench
- road
- signage
- fence
- post
- bollard, etc.

It can also be recycled via chemical recycling, which turns it back into oil, that can be used for making new plastic resins for fuel and other purposes



FINDING SUCCESS THROUGH SUSTAINABILITY



82%

of Australians value sustainable packaging, with environmental concerns driving their purchases according to Toluna Consumer Shift towards Sustainability 2021

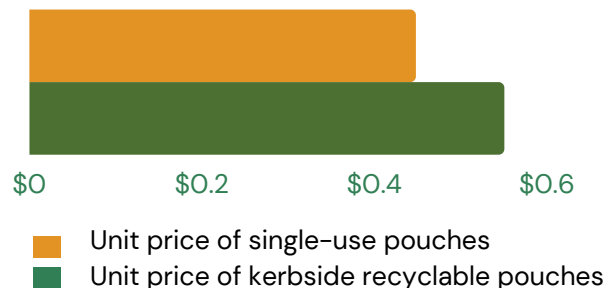


2-4%

potential net sales increase due to sustainable packaging and 1-2.5% EBIT margin increase according to the Storea Enso's New Viewpoint Lanuhc-Millennials Reshape the Marketing for Packaging

\$0.10

Switching to kerbside recyclable pouches is not as expensive as you thought. Our kerbside recyclable pouches are averagely \$0.10 more per unit than that of single-use plastic/foil lined pouches ! While you spend more on packaging, you will likely earn more customers



JOIN THE BRAND FOR A
SUSTAINABLE FUTURE

In the search for the packaging that has the softest touch possible to our earth while protecting the freshest protein crunches, Coastal Crunch found the kerbside recyclable packaging and roll the Roll 'N' Recycle program out in early 2022.

SO, HOW DOES IT WORK?

STEP 1. CHOOSE PACKAGING MARKED WITH 'ROLL 'N' RECYCLE®

The innovative Roll 'n' Recycle® allows approved semi-rigid plastic packaging rolled into a 3-dimensional cylinder shape to be placed in your household recycle bin.



STEP 2. ROLL AND STICK

Once pouch is empty, roll until you finish with a cylinder shape, and secure with the supplied sticker. Then the pouch can be classified as 'rigid' plastic as it is now self-supporting and will avoid landfill at the recycling centre.



STEP 3. PLACE INTO YOUR RECYCLING BIN AT HOME

By rolling and sticking the pouch in place, it is recyclable via your household recycling bin and can be sorted correctly at a facility. The materials approved for Roll 'n' Recycle® pouches are widely accepted by Councils' recycling systems.



SPECIFICATIONS



Sizes	Customisable
Materials	Monopolymer, 95% recyclable PE/PP (5% allowance for barriers/inks)
Finish	Matte/gloss varnish, paper touch finish, spot UV
Print	Full colour printing, metallic ink
Oxygen Barrier	Oxygen transmission rate ≤ 2.0 (cm ³ /m ² .24hrs) (similar as conventional pouches)
Moisture Barrier	Water transmission rate ≤ 2.0 (g/m ² .24hrs)
Other Features	Recyclable zippers/valves
Quantities	10,000 (Digital printing available for a lower MOQ)