

Packaging Sustainability Information for Australia

Executive Introduction

As a signatory to the Australian Packaging Covenant (APC), Viva Energy Polymers (VEP) is committed to the principles of the Covenant and the 2025 National Packaging Targets including its emphasis on the 'whole of life' viewpoint in relation to packaging material usage in Australia. Our operations locally are guided by the principle of continuous improvement, and we see our involvement in the APC as part of our commitment to the principles underpinning sustainable business growth, along with the other environmental sustainability programs we currently have in place, (ISO 14001 Certification, Operation Clean Sweep, National Greenhouse and Energy Reporting and the EPA's National Pollutant Inventory). Implicit in all of these initiatives is a focus on Resource Efficiency and Conservation, a focus consistent with the objectives of the Australian Packaging Covenant Organisation (APCO).

The following information details our packaging formats available in Australia and also those available for export. All formats have been reviewed using APCO's Sustainable Packaging Guidelines (SPG) to help assess and optimise each format.

We maintain our commitment and will continue to seek opportunities to work with interested partners within the value chain to help minimise our environmental footprint and maximise the societal benefits arising from the use of our products.

A handwritten signature in black ink, appearing to be the name "Richard Xin".

Richard Xin
Defence and Polymers Business Manager
Viva Energy Polymers
<https://www.vivaenergy.com.au/business/polymers>

Packaging Types Used by Viva Energy Polymers (VEP)

• **Domestic Packaging:**

The types of packaging used for protection and shipment of VEP's domestically manufactured products sold to our domestic customers are:

- 1) **Containerised bulk (22,500 kg)** consisting of:
 - Purpose built reusable containers without liners (*Preferred format*)
- 2) **Palletised bags (25 kg x 50 units)** consisting of:
 - Recyclable 25 kg capacity polyethylene bags
 - Recycled content cardboard pallet sheets
 - Recyclable polyolefin-based stretch hood film
 - Multi-trip wooden pallets
- 3) **Semi-bulk bags (1000 kg)** consisting of:
 - Recyclable polypropylene bulk bags
 - Recycled content cardboard pallet sheets
 - Multi-trip wooden pallets
- 4) **LNG/PGP Trucks (Gas sales only)**
 - Purpose built reusable trucks for delivering gaseous products

• **Imported Packaging:**

The types of packaging used for protection and shipment of VEP's imported products (sourced from Lyondellbasell Industries) sold onto VEP's domestic customers are:

- 5) **Containerised sea bulk (~17,000 kg)** consisting of:
 - 20-foot shipping containers with liners
- 6) **Palletised bags (25 kg x 55 units)** consisting of:
 - Recyclable 25 kg capacity polyethylene bags
 - Recycled content cardboard pallet sheets
 - Recyclable polyolefin-based stretch hood or wrap film
 - Reusable recycled-plastic or wooden pallets (supplier dependent)
- 7) **Semi-bulk bags (various capacities)** consisting of:
 - Bulk bags (vary with supplier; no shrouds)
 - Recycled content cardboard pallet sheets
 - Reusable recycled-plastic or wooden pallets (supplier dependent)
- 8) **Octabins (1100 kg)** consisting of:
 - Recyclable cardboard Octabin
 - Reusable recycled-plastic or wooden pallets (supplier dependent)

- **Exported Packaging:**

The types of packaging used for protection and shipment of VEP's exported products sold onto VEP's international customers are:

9) **Containerised sea bulk (~17,000 kg)** consisting of:

- 20-foot shipping containers with liners

10) **Palletised bags (25 kg x 50 units)** consisting of:

- Recyclable 25 kg capacity polyethylene bags
- Recycled content cardboard pallet sheets
- Recyclable polyolefin-based stretch hood
- Reusable wooden pallets

11) **Non-palletised (loose) 25 kg bags** consisting of:

- Recyclable 25 kg capacity polyethylene bags
- Recycled content cardboard pallet/slip sheets

12) **Semi-bulk bags (1100 kg)** consisting of:

- Recyclable polypropylene bulk bags
- Recycled content cardboard pallet sheets
- Reusable wooden pallets

All information ("Information") contained herein is provided without compensation and is intended to be general in nature. You should not rely on it in making any decision. Viva Energy accepts no responsibility for results obtained by the application of this Information, and disclaims liability for all damages, including without limitation, direct, indirect, incidental, consequential, special, exemplary or punitive damages, alleged to have been caused by or in connection with the use of this Information. Viva Energy disclaims all warranties, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, that might arise in connection with this information.