

## Company Overview



Allviron has been manufacturing LDPE film for packaging and other industrial applications since 1998. Situated in Campbellfield, Victoria, the company currently supplies customers with a wide range of film and bag products (on a roll or boxed).

The company is Australian owned and committed to benefiting the local and national economies. The company supports further education and training of its staff and is sincere in its commitment to environmentally sustainable industry.



Allviron has established a reputation for reliability and responsiveness. Orders are processed accurately and in full accordance with the customer's specifications. Our production scheduling experience allows us to offer a very flexible service to customers, fulfilling orders with minimal delay.

We would welcome the opportunity to provide a quote, ordering procedures and delivery arrangements, for the supply of your packaging requirements. Please do not hesitate to contact Jonathan MacMillan, or visit us at [www.allviron.com.au](http://www.allviron.com.au).

## Environmental Credentials of Allviron

### **Mission:**

**To provide quality product and service at a competitive price, that solve environmental problems, while ensuring an attractive return on investment. Every action contains an awareness of the environment and every transaction leads to a profit.**

- Winner of the 2005 Sustainability Award from the Plastics and Chemicals Industries Association for improving the environmental sustainability of plastics manufacturing.
- Allviron proactively minimises its impact on the environment by following appropriate energy reduction techniques and recycles much of its general waste.
- Member of a six company Waste Reduction Pilot Programme run by the EPA and Plastic and Chemical Industries Association. This has resulted in a 71% reduction in our waste going to landfill.
- 40% of production uses recycled PE.

## Environmental Benefits of Allviron's Products

Our products conserve the earth's resources through the reuse of post industrial scrap polyethylene. Allviron's products are virtually 100% local material. Whether it is our own, or our customers' scrap, which we have collected from them, it is all from the Melbourne metropolitan area. That's nearly 25 tonnes a month diverted from local landfill sites. *This is Victorian material!*

From a wider perspective, approximately 24% of packaging PE is recycled in Australia. The major benefit of using recycled PE is that there is no further depleting the earth's hydrocarbon deposits and it is more energy efficient to produce than the virgin alternative.

**By using our recycled polyethylene products your council is showing environmental and commercial sense.**

Recycled PE can offer virtually the same look, feel, strength and imperviousness as virgin PE for an enormous number of everyday applications, and IT IS MORE COST EFFECTIVE. Please contact Jonathan MacMillan for quotes and quantities.

**Recycled material: Garbage & Collection bags-Tree guards-Builders film-Furniture dust covers and more**

## Garbage & Collection Bags



### 100% Post and Pre-consumer Recycled Material

Allviron uses recycled low density polyethylene (LDPE) resin to produce film for use in sheet form or as bags. The film or bags can be coloured a wide variety of colours.

Using recycled material for your collection bags can contribute to meeting your council's sustainability goals. A Life Cycle Analysis of High Density PE (HDPE) found that there was a 79% reduction in the energy required to recycle HDPE back into pelletised form, compared to pellets produced from virgin material.



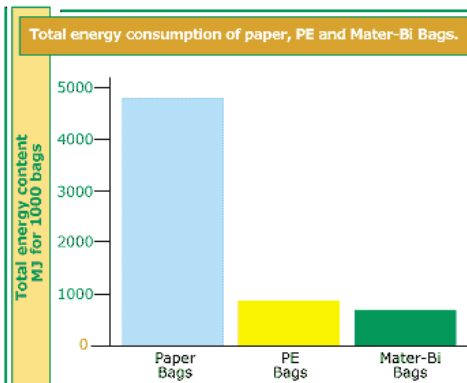
Worried about the cost of doing the right thing by the environment? - *Recycled material is CHEAPER than virgin, making commercial and environmental sense!* Furthermore all our recycled material is made from locally collected scrap. So it is locally produced, locally used, locally reprocessed and locally used again and again.....

*Have your council's environmental commitment printed along each bag.*

Our one colour repeat printers can spell out the message your council wants to promote. Whether it is promoting a generic slogan like the 3 'R's - Reduce, Reuse or Recycle - or individualising the message for your council, these bags can be your billboard. Use our recycled content bags to stop the littering of your streets.

### Biodegradable Starch Based Bags and Degradable PE Bags

Allviron is at the forefront of biodegradable and degradable film production in Australia. Using cornstarch (a renewable resource) based material, Mater-Bi, Allviron can produce biodegradable and compostable collection bags. This cornstarch based bag is extensively used across Europe to collect food waste, from domestic and industrial sites, for composting. The material is fully certified and will leave behind no toxic residues in the compost.



This material can also be useful for such applications as tree guards, as over time the protective film will biodegrade leaving only the supporting stakes to be conveniently collected and reused.

The Mater-Bi material is also commonly used as packaging or covers for 'green' products to complete the product's eco-friendly credentials.

This impact study has been conducted by an independent Swiss organisation and certified with critical review according to EN ISO 14040. See [www.materbi.com](http://www.materbi.com)

The compostability of some products manufactured with Mater-Bi is certified by the "Ok Compost" and "Din Certco" labels, industry standards in Europe.

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