



## Compostable Bin Liners

One World Environmental Solutions is proud to offer a handy and sanitary solution for transporting food organics while keeping vessels clean and reducing odour. The use of these compostable bags allows the user to dispose of organics from situations such as commercial facilities into the green organics stream to be recycled (composted) 'bag and all'. The bags are compostable, biodegradable and transpire water vapour and air to such an extent that if the bag is in a well ventilated vessel it helps keep the contents inside 'fresh' preventing further unwanted decay and hence bad smells while in use.

The best part is that these bags are manufactured right here in Australia to the Australian standard for compostability AS 4736 - 2006. Some important features of the bag;

Volume – the bags come in a variety of volumes including;

Volume (Litres)	Width (mm)	Length (mm)
35	600	740
50	600	950
80	820	1050
140Sq	1030	1200

We manufacture to order so all enquiries for other sizes are welcome.

Strength - The bags are 20UM thick and have quality seals making them strong enough to handle organics without splitting, stretching or breaking – comparable to that of a regular polyethylene bin liner.

Supply Chain – because they are made in Australia we are able to produce to order from around 1,000 units and up to 5,000,000 units per month. We are much less influenced by exchange rates and the vagaries of international shipping.

Durability – These bags won't spontaneously compost on the shelf or when exposed to sunlight! It takes proper composting conditions for the bags to break down. It is recommended that the bags are used within 1 year, but bags will readily keep for longer periods without degradation if stored according to our recommendations (stored in cardboard box or bag in cupboard). Once in use it is recommended that bags are changed around every 3 days (maximum time before changing).

Mater-Bi – These bags are made from Mater-Bi® cornstarch based bioplastic polymerised corn starch produced in Italy, which is commonly held to be the gold standard in compostable plastics.

Print options – Because we manufacture in Australia we can also offer you the unique opportunity to be able to add print to the bags such as your company logo, instructions, contact details and so on in either mono or multi colour. We are happy to discuss the options that are available to you if you so wish.

### **Compliance**

- The bags meet the requirements of the Australian Standard AS 4736 – 2006
- European Standard DIN EN 13432:2000-12

For orders and enquiries our contact details are:

### **One World Environmental Solutions Pty Ltd**

**Address:** PO Box 63  
Highgate 5063  
South Australia

**Phone:** +61 8 7127 2812

**Mobile:** +61 418 815 030

**Email:** [geoff@beyondgarbage.com](mailto:geoff@beyondgarbage.com)