



Compostable Shopping Bags

One World Environmental Solutions is proud to offer a single use style carry bag that can be composted after use. The use of these compostable bags allows the user to dispose of the bag in any system that leads to commercial facilities for the processing of green organics so that it can be recycled (composted). The bags are compostable, biodegradable and transpire water vapour and air to such an extent that if the bag has sufficient ventilation, it helps keep any degradable organic items within it 'fresh' preventing further unwanted decay.

These bags are manufactured to the Australian standard for compostability AS 4736 - 2006. Some important features of the bag;

Size – dimensions are 300+100gusset x 500mm. We have found this size is comparable to most standard single use shopping bags in use today.

Strength - The bags are 23UM thick and have quality seals making them strong enough to handle loads without splitting, stretching or breaking – comparable to that of a good quality single use polyethylene bag. Thicker bags are also available on a POA basis.

Supply Chain – We are able to produce to order from around 50,000 units and up to 5,000,000 units per month.

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).

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 – 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