



# Environmental Fact Sheet

Ampac recognises its responsibility to minimize the impact of its operations on the environment and strives to ensure that environmental issues are considered in all areas of its business, from initial product and process concept through development and manufacture.

## **Recycling**

All of Ampac's KeepSafe® security bags and other polythene envelope products are made entirely from polyethylene and are 100% recyclable. These products can be disposed of into recycling bins or systems – the symbol printed on the bags indicates the appropriate recycling channel.

Ampac's products contain recycled polyethylene materials.

Ampac recycles all of the polythene waste generated during the manufacturing process.

The recycling of polythene is a clean process, which does not require any of the chemical processes associated with recycling paper.

## **Source Reduction**

Another important way to reduce environmental impact is to reduce the amount of raw materials required to manufacture products. The development of our processes and our range of polythene films continues to focus on ways of making resources go further, for example by:

- Developing new films that are thinner (and therefore take fewer natural resources) but retain the required performance characteristics
- Recycling and re-use of manufacturing waste
- Taking measures to reduce levels of wastage

## **Emissions**

Ampac's polyethylene extrusion is a clean manufacturing process with minimal emissions.

Ampac has introduced water-based ink systems into its printing process to replace the solvent-based inks which are still widely used in our industry, but which produce significant volumes of emissions. Emissions from our printing process have been reduced by more than 85% between 1998 and 2000 due to the introduction of water-based inks at Ampac.