



# KeepSafe Security Bags

## Storage & Handling Guidelines

This document outlines recommended storage and handling conditions for KeepSafe® Security Bags

### **Storage**

Envelopes must be stored in cool dark conditions, in their original packing until required for use. It is especially important that they are not exposed to sources of ultra violet radiation, such as strong sunlight or positions close to fluorescent lamps.

In order to ensure the shelf of KeepSafe Security bags, recommended storage conditions are 18 - 22°C and 35 - 55% Relative humidity. The envelopes must not be exposed to temperatures above 35°C for prolonged periods before use.

### **Shelf Life**

Under the conditions specified above the envelopes will remain suitable for use for a period of up to 3 years.

### **Handling**

During use, KeepSafe Security Bags may be exposed to temperatures from -30°C to +55°C. At the extremes of this temperature range, bags should be handled according to strict procedures. Bags exposed to temperatures below -20°C should be handled carefully: the security tape should not be touched directly or knocked and bags should be allowed to rest for 8-10 minutes before further handling when returned from freezing conditions to room temperature.

Pallets of KeepSafe envelopes should not be stacked on top of each other. Pallets must not be climbed on and should be properly approached and handled. Broken wooden pallets should be handled with care and removed for disposal. The shrink film over wrap is slippery and should be cleared away promptly after the pallet is opened.

### **Health and Safety**

As a guide to safety in handling, the virgin plastics resins and ink systems used in KeepSafe envelopes are made from materials that comply with the EU proposed list of approved ingredients for food packaging materials.

The plastic components of KeepSafe envelopes are a mixture of polyethylenes. The materials are essentially inert and should cause no health and safety problems when used with reasonable care as a tamper evident envelope. (As with all polyethylene products, there is a risk of suffocation if the envelopes are placed over the head)

The adhesive contains rubber and resinous tackifiers. The adhesive is similar in formulation to products used in diapers and sticking plasters. Ampac Security Products is not aware of any adverse reactions to the adhesive and if the envelope is used according to instructions it will not normally contact the skin. The adhesive is aggressive and should not be allowed to come into contact with sensitive areas of skin such as lips and eyelids. If adhesive does stick to the skin, it can be removed after soaking with warm soapy water.

The inks used to print KeepSafe envelopes are based on water-based acrylic resins, with fully pigmented colours. Materials conform to Food & Drugs Administration, Bundesgesundheitsamt and Society of British Printing Ink Manufacturers requirements for food packaging applications. They are below the limits specified

in EC Directive 94/62/EC for the combined total of heavy metals such as Cadmium, Lead, Mercury and hexavalent Chromium.