BPI has developed over the last decade to strategically become the largest producer of polythene film products within the UK.

Resume of the Brief

Students required to design and produce a ‘Disaster Aid Shelter Pack’ made from 100% polythene, which incorporates up to 4 essential products required for survival and provides protection for the survivors (2 to 3 people) of flooding from the rain and sun. Water purifying tablets must be one of the products that you include in the pack. Your pack needs to be innovative and creative. The other 3 products that you include must be beneficial in some way to the survivors, such as food or alert systems.

You may consider the inclusion of structural supports, such as plastic rods or nylon cord, however your pack must be able to be sealed to keep out contamination and maintain a dry environment for the contents.

You may wish to brand it with a disaster aid charity of your choice. You are also to include instructions on how the pack is to be used as a ‘shelter’ and give additional diagrams or instructions in your submission.

The Prize

The BPI Award is £300 for the most innovative use of plastics in packaging, or the most innovative design for a plastics pack.
BPI Sponsored Award Winner
Joanne Richards
University of Wolverhampton

This is an entry of exceptionally high quality in all areas of addressing the brief and producing a sample – possibly one of the best I have ever seen in the Starpack Awards over the years. Innovative touches such as printing survival instructions on the inside of the shelter show real innovation.

Mike Baxter, Managing Director, BPI