

Risk Assessment

Product Identification

Product Name	Poly Bag
Intended Use	The printed plastic poly bags are designed for packaging and protecting garments during transportation, storage, and display in retail environments. These bags are intended to safeguard the clothing from dust, dirt, and moisture, while also providing a space for important product information such as size, care instructions, and brand details.
Target Consumer Group	The target consumer group for these poly bags includes retailers, distributors, and consumers purchasing clothing and fashion items. These bags are not intended for direct consumer use but are designed to serve as protective packaging for garments until they reach the end customer. The bags should be handled appropriately and kept out of reach of young children to avoid potential suffocation hazards.
Product Material	HDPE
Function	The primary function of the printed plastic poly bags is to provide a protective cover for garments during distribution and retail display.

Risk Category	Risk	Likelihood	Severity	Mitigation Measures
Physical Risk	Choking Hazard (Small Parts or Bag Detachment)	Low	High	Ensure bags are sealed securely with no loose parts or detachable elements.
Physical Risk	Suffocation Risk from Plastic Bag	Medium	High	We use clear warnings on the bag about suffocation risks, especially for children.
Physical Risk	Sharp Edges or Corners from Bag Seals	Low	Medium	We ensure bags are well-sealed with no sharp edges or jagged parts.
Environmental Risk	Non-Biodegradable Plastic	Medium	High	We used GRS recycled materials that are more environmentally friendly.
Environmental Risk	Pollution from Improper Disposal	Medium	Medium	Ensure bags are recyclable, and provide instructions for proper disposal or recycling.
Chemical Risk	Toxicity from Inks and Dyes	Low	High	We use non-toxic, eco-friendly inks and dyes that comply with safety standards (e.g., REACH).
Chemical Risk	Chemical Leaching from Plastic Material	Medium	Medium	We ensure compliance with chemical safety regulations and use non-toxic plastic materials.
Fire Risk	Flammability of Plastic	Medium	High	Warnings of flammable material.
Fire Risk	Fire from Printed Ink or Coating Material	Low	Medium	We ensure all components meet fire safety standards.

Residual Risk Assessment:

After implementing the control measures above, the residual risks associated with the product will be significantly reduced.

Ongoing Monitoring and Review:

We monitor any reported issues or customer complaints regarding bags. We regularly review and update the risk assessment if any new hazards or risks are identified through product testing or feedback.