

Risk Assessment

Product Identification

Product Name	Printed Care Label
Intended Use	Label is used primarily for branding or as an identification tag on textile products (e.g., clothing, accessories, or bedding).
Target Consumer Group	General consumer base, including children, adults, and potentially infants, depending on the end product.
Product Material	Polyester
Function	Branding, care instructions, or size identification.

Risk Category	Risk	Likelihood	Severity	Mitigation Measures
Physical Risk	Choking Hazard (Detached Parts)	Low	High	Ensure labels are securely attached and avoid small detachable parts.
Physical Risk	Sharp Edges or Corners	Low	Medium	Round off or smooth the edges of the label to prevent cuts or abrasions.
Physical Risk	Skin Irritation from Contact with Label Materials	Medium	Medium	Use skin-safe, hypoallergenic materials and ensure quality control.
Environmental Risk	Unsustainable Sourcing of Label Materials	Medium	Medium	We use Oeko Tex certified or recycled materials for label production.
Environmental Risk	Waste and Disposal (Non-Recyclable Materials)	Medium	Low	Ensure labels are recyclable or biodegradable and avoid non-degradable components.
Chemical Risk	Toxicity of Ink/Dye	Low	High	Use non-toxic, eco-friendly inks that comply with safety standards.
Chemical Risk	Hazardous Coatings or Finishes	Medium	Medium	Use safe, non-toxic coatings and finishes, ensuring compliance with chemical safety regulations.
Fire Risk	Flammability of Printed Labels	Medium	High	Treat labels with fire retardants or use non-flammable materials.
Fire Risk	Fire from Attachment (e.g., string or fastener)	Low	High	Use flame-resistant or non-flammable materials for attachments.

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Residual Risk Assessment:

After implementing the control measures above, the residual risks associated with the product will be significantly reduced. However, some risks, such as environmental impact from synthetic fibers or minimal irritation from prolonged exposure to poorly chosen materials, may remain.

Residual risks for consumers with allergies or sensitive skin may be mitigated through clear labeling and consumer education about materials used in the product.

Ongoing Monitoring and Review:

We monitor any reported issues or customer complaints regarding labels, especially for irritation or allergic reactions, and adjust materials or processes accordingly.

We regularly review and update the risk assessment if any new hazards or risks are identified through product testing or feedback.