

## Product Technical Details

Category	Details
Product Name	Plastic Button
Product Type	Decorative or functional plastic fastener used in clothing, accessories, or garments.
Product Function	Used as fasteners or decorative elements on garments such as shirts, jackets, trousers, and accessories.
Materials	Plastic
Base Material	Plastic (e.g., ABS, polycarbonate, polyester, acrylic, or other thermoplastic materials).
Coating or Finish	May include glossy, matte, or textured finishes, or painted/decorative designs (e.g., enamel, lacquer).
Inks or Dyes	Non-toxic, skin-safe dyes or inks used for decorative designs or color on the button's surface (if applicable).
Attachment Method	Sew-through, shank, snap fastener, or rivet attachment to garments or accessories.
Durability	Plastic button is durable, resistant to cracking, fading, and wear, especially under normal use and environmental conditions.
Non-Toxic Materials	Made from non-toxic, skin-safe materials that comply with safety standards (e.g., free from BPA, phthalates, or other harmful chemicals).
EU Safety Regulation	Compliant with EU product safety regulations (e.g., REACH, EN 71), ensuring no harmful chemicals or substances are in the button.
Reach	REACH Compliant, ensuring that the materials used do not contain harmful substances or chemicals restricted by European regulations.
Recyclability	Plastic buttons are generally recyclable depending on the type of plastic used (e.g., ABS, polycarbonate, PET).
Washing Instructions	Can be machine washed or hand washed (depending on garment type), avoid using bleach or harsh chemicals.
Ironing Instructions	Avoid direct contact with heat to preserve finish (especially for painted or lacquered buttons).
Crack Resistance	Button undergoes testing for resistance to cracking, fading, and impact under normal use.
Strength Testing	Button is tested for pull strength and attachment integrity to ensure it remains securely fastened under normal usage.
Consumer Labeling	Includes clear labeling for consumer safety (e.g., care instructions, material composition, and brand logo).
Product Packaging	Box