

## Product Technical Details

Category	Details
<b>Product Name</b>	Printed Paper Bag
<b>Product Type</b>	Paper-based packaging, commonly used for retail packaging, shopping bags, and promotional purposes.
<b>Product Function</b>	Used for packaging goods, providing convenience for retail purchases, and promoting brand identity through printed design.
<b>Materials</b>	Wood Pulp
<b>Base Material</b>	Made from paper (typically kraft paper, recycled paper, or virgin fiber paper). Can include reinforcement for added strength.
<b>Inks or Dyes</b>	Non-toxic, skin-safe, and environmentally friendly inks or dyes.
<b>Flame Retardancy</b>	Paper bag made from flame-retardant materials, if necessary, for specific applications (e.g., packaging for clothing or electronics).
<b>Durability</b>	Bag is designed to withstand normal handling and usage, resistant to tearing, breaking, and general wear and tear.
<b>Non-Toxic Inks and Dyes</b>	Inks and dyes used are non-toxic and meet Oeko Tex 100 certification for safe use in consumer products.
<b>EU Safety Regulation</b>	Compliant with EU product safety regulations (e.g., EN 71, REACH), ensuring no harmful substances are used in the paper or printing process.
<b>Standard</b>	FSC Certified, confirming that no harmful chemicals are present in the paper or printing materials.
<b>Reach</b>	REACH Compliant, ensuring that the materials and chemicals used are not harmful or restricted by European regulations.
<b>Recyclability</b>	Paper bag is recyclable; made from sustainable or recycled materials for an eco-friendly design.
<b>Washing Instructions</b>	Not applicable, as paper bags are not intended for washing.
<b>Ironing Instructions</b>	Not applicable.
<b>Tear Resistance</b>	Paper bag tested for tear resistance under normal use conditions (carrying weight, rough handling, etc.).
<b>Durability Testing</b>	Tested for durability under exposure to moisture, weight-bearing capacity, and general usage conditions.
<b>Consumer Labeling</b>	The paper bag includes clear labeling for consumer awareness (e.g., brand name, recycling instructions, material details).
<b>Product Packaging</b>	Corrugated Box