



## Kraft Paper for Shopping Bags Technical Specification

### Product Description & Applications

Kraft paper for shopping bags is a strong, durable, and eco-friendly paper material, widely used for retail, grocery, and luxury shopping bags. Its key applications include:

- Retail Shopping Bags: Used by fashion, electronics, and gift stores.
- Grocery Bags: Ideal for supermarkets and food packaging.
- Luxury & Boutique Bags: High-end shopping bags for premium brands.
- Eco-friendly Packaging\*\*: 100% recyclable and biodegradable, supporting sustainability.

### Technical Specifications

Property	Unit	Specification
Basis Weight	g/m <sup>2</sup>	80 ± 2, 100 ± 2, 120 ± 2, 150 ± 2
Thickness	µm	90 ± 5, 110 ± 5, 130 ± 5, 160 ± 5
Tensile Strength (MD/TD)	N/15mm	≥ 40/20
Bursting Strength	kPa	≥ 250
Moisture Content	%	6-8
Surface Tension	mN/m	≥ 38
Recyclability	%	100%
Tear Resistance	mN	≥ 450

### Additional Features

- High tear resistance and excellent durability.
- Suitable for flexographic and offset printing.
- Available in natural brown, bleached white, or custom colors.
- Can be coated for water and grease resistance.
- FSC-certified sustainable material options available.

### Storage & Handling

- Store in a cool, dry environment (Temperature: 10-25°C, Humidity: 40-60%).
- Keep away from direct sunlight and high humidity to maintain paper quality.
- Handle with care to prevent wrinkles and creases.

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