



Holographic Paper Technical Specification

1.Product Description & Applications

Holographic paper is a decorative paper featuring a holographic effect that enhances visual appeal through light diffraction. It is widely used in:

- Luxury Packaging: Premium product packaging, gift wrapping, and exclusive boxes.
- Security Printing: Anti-counterfeit labels and certificates.
- Labels & Stickers: High-visibility branding for beverages, cosmetics, and food.
- Decorative Applications: Greeting cards, book covers, and marketing materials.

2.Technical Specifications

Property	Unit	Specification
Basis Weight	g/m ²	62 ± 2, 70 ± 2, 83 ± 2
Thickness	µm	52 ± 3, 60 ± 3, 75 ± 3
Holographic Layer Thickness	nm	30-50
Gloss (75°)	GU	≥ 80
Opacity	%	≥ 85
Tensile Strength (MD/TD)	N/15mm	≥ 30/15
Moisture Content	%	5-7
Surface Tension	mN/m	≥ 38
Heat Resistance	°C	Up to 180

3.Additional Features

- Exceptional printability, compatible with flexographic, gravure, and offset printing.
- Strong adhesion between holographic film and paper base.
- Available in various holographic patterns.
- High resistance to moisture, oxygen, and UV light.
- Optional coatings for enhanced water and grease resistance.

4.Storage & Handling

- Store in a cool, dry environment (Temperature: 10-25°C, Humidity: 40-60%).
- Avoid direct sunlight and extreme temperature fluctuations.
- Handle with care to prevent surface damage and deformation.

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