



Adhesive Metallized Paper Technical Specification

****Product Overview & Applications****

Adhesive Metallized Paper is a high-gloss, aluminum-coated paper with a strong adhesive backing. It combines the visual appeal of metal with the flexibility of paper, making it ideal for various applications:

- Labels:** Used in premium beverage, food, and cosmetic labeling.
- Flexible Packaging:** Ideal for confectionery, tobacco, and pharmaceutical applications.
- Security Printing:** Suitable for tamper-proof labels and anti-counterfeiting packaging.

****Technical Specifications****

Property	Unit	Standard Value
Basis Weight	g/m ²	62 ±2, 70 ±2, 83 ±2, 93 ±2, 103 ±2
Thickness	µm	52 ±3, 60 ±3, 75 ±3, 85 ±3, 95 ±3
Aluminum Layer Thickness	nm	30-50
Adhesive Type	-	Acrylic
Adhesive Strength	N/25mm	≥ 15
Peel Strength	N/25mm	≥ 12
Gloss (75°)	GU	≥ 75
Opacity	%	≥ 85
Moisture Content	%	5-7
Heat Resistance	°C	Up to 180

****Additional Features****

- Excellent adhesion to various surfaces including glass, plastic, and metal.
- High resistance to heat, moisture, and UV exposure.
- Compatible with multiple printing techniques: flexographic, gravure, and offset.
- Available in both glossy and matte finishes.
- Customizable coatings for enhanced water and grease resistance.

****Storage & Handling****

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

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