



## Adhesive Woodfree Paper Technical Specification

### **\*\*Product Overview & Applications\*\***

Adhesive Woodfree Paper is a high-quality, uncoated paper with a strong adhesive backing. It provides excellent printability, smooth surface, and durability, making it ideal for various applications:

- **\*\*Labels & Stickers:\*\*** Suitable for packaging, logistics, and barcode printing.
- **\*\*Office & Business Forms:\*\*** Ideal for invoices, receipts, and record-keeping.
- **\*\*Retail & Price Tags:\*\*** Commonly used in supermarkets, clothing stores, and product branding.
- **\*\*Educational & Promotional Materials:\*\*** Used for books, posters, and advertising labels.

### **\*\*Technical Specifications\*\***

Property	Unit	Standard Value
Basis Weight	g/m <sup>2</sup>	70 ±2, 80 ±2, 90 ±2, 100 ±2
Thickness	µm	80 ±3, 90 ±3, 100 ±3, 120 ±3
Adhesive Type	-	Acrylic, Hot Melt
Adhesive Strength	N/25mm	≥ 12
Peel Strength	N/25mm	≥ 10
Opacity	%	≥ 85
Tensile Strength (MD/TD)	N/15mm	≥ 30/15, ≥ 35/18, ≥ 40/20, ≥ 45/22
Moisture Resistance	-	Moderate
Surface Tension	mN/m	≥ 38
Heat Resistance	°C	-10 to 70
UV Resistance	h	≥ 500

### **\*\*Additional Features\*\***

- Smooth and bright surface for high-quality printing.
- Strong adhesion to various surfaces including paper, plastic, and metal.
- High durability and resistance to tearing.
- Available in different grammages for versatile applications.
- Eco-friendly and recyclable material.

### **\*\*Storage & Handling\*\***

- Store in a dry and cool place (Temperature: **\*\*10-25°C\*\***, Humidity: **\*\*40-60%\*\***).
- Avoid direct sunlight and prolonged exposure to heat or humidity.
- Keep away from moisture to maintain adhesive performance.

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