



HARDVOGUE

## Adhesive PET Film Technical Specification

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

Adhesive PET Film is a high-performance polyester film with strong adhesive properties. It is widely used across various industries due to its durability, excellent printability, and high resistance to environmental factors:

- **\*\*Labels & Stickers:\*\*** Suitable for high-end branding and industrial identification.
- **\*\*Protective & Lamination Films:\*\*** Used in electronics, automotive, and construction industries.
- **\*\*Flexible Packaging:\*\*** Ideal for food, pharmaceutical, and cosmetic applications.
- **\*\*Security & Tamper-Proof Seals:\*\*** Applied in logistics, anti-counterfeiting, and warranty seals.

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

Property	Unit	Standard Value
Basis Weight	g/m <sup>2</sup>	50 ±2, 75 ±2, 100 ±2, 125 ±2
Thickness	µm	36 ±3, 50 ±3, 75 ±3, 100 ±3
Adhesive Type	-	Acrylic, Solvent-based
Adhesive Strength	N/25mm	≥ 18
Peel Strength	N/25mm	≥ 14
Gloss (60°)	GU	≥ 80
Opacity	%	≥ 90
Moisture Resistance	-	Excellent
Surface Tension	mN/m	≥ 40
Heat Resistance	°C	-30 to 150
UV Resistance	h	≥ 1000

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

- High clarity and excellent adhesion to smooth surfaces.
- Superior chemical, moisture, and temperature resistance.
- Printable with multiple techniques: flexographic, gravure, screen, and UV offset printing.

### \*\*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.

### \*\*Hardvogue Limited\*\*

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