



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 ²	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

Address: Xixi Shouzuo, Wenyi Road, West Lake District, Hangzhou City, China 310030

Email: sales@hardvogueltd.com

Website: www.hardvogue.com