

PVC card overlay specification

Manufacturer: JIANGSU SELEXIBLE PLASTIC CO., LTD  
No. 16 Fengxiang Rd, Wujin District, Changzhou City, Jiangsu, China

Specification Sheet	
Product Name	PVC card overlay
Raw Material	100%Virgin Polyvinyl Chloride(PVC)/ Qualified Recycled PVC(with GRS certificate)
Thickness	Standard range:50µm-250µm(±5%tolerance) Common options:100µm(for standard cards), 200µm(for premium/heavy-duty cards)
Adhesive Type	Thermal-activated or pressure-sensitive adhesive(PSA) Peel strength:≥2.5N/cm(adjustable for easy or permanent bonding)
Surface Finish	Glossy/matte/soft-touch textures Custom embossing/debossing patterns
Printing Compatibility	Supports offset,screen,digital,and UV printing CMYK/Pantone color matching(≥300 DPI resolution)
Security Features(optional)	Holographic foils,OVDs(Optical Variable Devices) UV invisible ink,microtext,guilloche patterns
Durability &Performance	Waterproof,chemical/abrasion-resistant Operating temperature:-30°C to+70°C Expected lifespan:5-10 years(depending on usage)
Vicat temperature	80°C to 95°C (for rigid PVC formulations used in card overlays). Note:Higher plasticizer content lowers Vicat temperature(flexible PVC may range 60°C-80°C).
Certifications &Compliance	GRS certificate