EDGE -BANDING

In the furniture industry, as processing technology advances, higher demands on edge banding quality, product aesthetics, and material diversity, all require better adhesives.

AUTOMATIC EDGE BANDING.



Free Bird Adhesives offers a variety of options for automatic edge banding, including featured choices of **826L** and **812S** for **high-speed** machines (180–210°C), and **858L** for **medium-to-slow-speed** machines (150–180°C). These options provide excellent bonding capabilities, high bond yield, and competitive pricing.



MANUAL EDGE BANDING.



Free Bird Adhesives offers two primary options for manual edge banding: **828J** and **8062A**, available in natural **white** and yellow **transparent** colors. Both are specifically formulated for manual operations, featuring a low process temperature range of **120–150°C**, excellent bonding performance, high yield, and competitive pricing.



REACTIVE(PUR) POLYURETHANE.

	Attention for reactive 1. 此股为湿固化反应型热动动。有意味道和Pro	
反应型聚氨酯热熔胶	输过程中要确保包装完好无能提。 The product is moisture-curable polyuntary	
PUR-Hotmelt	atmosphere of moisture will result in congle	
	attention to keep good order for outside may 2. 仅可使用专用于反应型热虑检查基本程则	
DUDCOM	Use only in equipment intended formatives:	
PUR6818	equipment.	
PROCESS TEMP: LOT NO:	 請標未开包装的产品存放在干燥,還就除料. Store the unopened products in dryand serior 	
130 - 160°C LOT NO: SHELF LIFE: 12 MONTH 20240805	4. 产品在未开启包装前,5-20°C温度制作和的	
BEFER TO PRODUCT TECHNICAL SHEET	In this unopened, original container, the point	
	date of production at 5-20℃. 5. 涂胶过程中如果常要中断工艺, #希望##FFF	
	时,请使用专用清洗剂清理涂胶箱和最短额	
生产商:天津市盛旺电子化工厂 回家公司	If the production process is interrupted, then maintained at 75°C. If disruption timeisner	
电话: 400-688-0650	flush out hot melt remnants from the metall	
手机: 130-3224-0765	curing in the device.	

Free Bird Adhesives takes pride in our featured option, **PUR6818**. Processed from moisture-proof sealed packages, it is a single-component **polyurethane** adhesive that reacts with moisture. It offers strong initial and ultimate adhesion with moderate open time, making it suitable for a variety of **environments**.

PUR6818 is available in a 20 kg steel drum and 2 kg slot. Shelf life of 12 months.







sales@swadhesive.com



www.swhotmeltglue.com



PROFILE -WRAPPING

A wide variety of decor papers, CPL and veneer are being used for wrapping window and door frames. This multitude of material combinations and the demand for flawless quality present great challenges for adhesives in this application.

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PROFILE -WRAPPING

Free Bird Adhesives offers **8630A**, a primary EVA-based product, and **873N**, a polyolefin-based product, designed for wrapping profiles and frames made of <u>solid wood</u>, <u>particleboard</u>, and MDF with decor paper, veneer, and CPL. These adhesives provide superior bonding performance with good heat (UV-cured) and solvent (coating) resistance.





PROFILE -WRAPPING

	Attention for reactive	
	 此股为湿固化反合型热爆乱,者直接重整的 输过程中要确保包装完好无限接。 	
反应型聚氨酯热熔胶	The product is moisture-curable polyuntary	
PUR-Hotmelt	atmosphere of moisture will result in carrys	
	attention to keep good order for subjective 2. 仅可使用专用于反应型热常数器量,和EPI	
	Use only in equipment intended formative-	
PUR6632	equipment.	
	 請将未开包装的产品存放在干燥,連就除料。 	
PROCESS TEMP: 120 - 140°C LOT NO:	Store the unopened products in dyantientia 4. 产品在未开启包装前,5-2012篇章格TRSE	
SHELF LIFE: 12 MONTH 20240805	In this unopened, original container, thepolic	
REFER TO PRODUCT TECHNICAL SHEET	date of production at 5-20°C.	
	5. 涂胶过程中如果需要中断工艺,被建数时间	
	时,请使用专用清洗剂清理添放用本数5.5555 If the production process is interrupted, from	
生产商:天津市盛旺电子化工厂	maintained at 75°C. If disruption times toot	
电话: 400-688-0650	flush out hot melt remnants from the metallic	
手机: 130-3224-0765	curing in the device.	

Free Bird Adhesives takes pride in our featured option, **PUR6632**. Processed from moisture-proof sealed packages, it is a single-component **polyurethane** adhesive that reacts with moisture, designed for <u>wrapping wood, metal, plastic profiles with PVC, CPL,</u> <u>veneer, decor papers, etc</u>. It offers strong initial and ultimate adhesion with excellent resistance to heat and solvent.

PUR6632 is available in a 20 kg steel drum. Shelf life of 12 months.







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MATTRESS

A good mattress is essential for a good night's sleep. Adhesives are crucial in mattress manufacturing, whether innerspring and foam. They ensure reliable, permanent bonding of components and directly impact comfort and health.

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Free Bird Adhesives presents **1085**, a key solution specifically crafted for **innerspring assembly** in mattress production. This adhesive delivers excellent adhesion to **non-woven fabrics**, featuring good sprayability, minimal stringing, and reduced smoke.

1085 is available in **yellow** and **white** translucent color. In a 25 kg plastic bag. Shelf life of 24 months.

MATTRESS LAMINATION



Free Bird Adhesives presents **1086**, a rubber based hot melt **pressure sensitive adhesive**, as a primary solution for **mattress lamination**. Designed for superior adhesion to **non-woven** materials, **foam**, and **fabrics**, it offers high hot tack with good penetration, excellent heat resistance, and long-lasting durability.

1086 is available in a 25 kg box. Shelf life of 24 months.







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VENEER -JOINT

As plywood manufacturing advances, the demand for stronger, more reliable veneer joints grows. Adhesives are key to achieving durable, precise bonds, even on thicker veneers, while maintaining efficiency and minimal waste.



Free Bird Adhesives offers **8083**, a primary option designed for veneer joints in plywood manufacturing. Combined with high-quality **polyester yarn**, it provides superior bonding strength, even on veneer thicknesses of **3.0 mm** and above. It performs well on various plywood **composing machines** with minimal glue stringing.

8083 is available in a 25 kg plastic bag. Shelf life of 24 months.







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MEMBRANE PRESSING

A well-crafted door enhances both aesthetics and durability in interior and cabinet design. Membrane pressing adhesives play a vital role in bonding PVC and veneer to panel surfaces, ensuring a seamless finish.

MEM	BRANE	
F	REE BIRD	
	3191 MEMBRANE-PRESS PROCESS TEMP: 25°C SHELF LIFE: 12 MONTH D2240805 SHELF LIFE: 12 MONTH REFER TO PRODUCT TECHNICAL SHEET	

Membrane and vacuum presses are used to produce vinyl wrapped doors, which are an alternative to real wood or painted doors. Free Bird Adhesives presents our **3191**, a water-based polyurethane adhesive, as a primary solution for the pressing of panels, with PVC in the manufacture of interior and cabinet doors. It bonds extremely well to vinyl films and particleboard or MDF, offering good water and heat resistance.

3191 is available in a 20 kg plastic drum. Shelf life of 12 months, in original package.







sales@swadhesive.com



www.swhotmeltglue.com

