

JINYOU

INDUSTRIAL ADHESIVE SYSTEMS

HOT MELT ADHESIVE

Solutions for Furniture Edge Banding

High-temperature | Medium-temperature | Low-temperature

Trace-free translucent | Modified granular PUR | Colored grades



One portfolio. Multiple process windows.

JINYOU hot melt adhesive grades are organized by application temperature family, appearance and special process requirements.

3XXX

HIGH-TEMPERATURE

Seven paired grades, including the 3640 universal model and 3666 modified granular PUR.

2XXX

MEDIUM-TEMPERATURE

Seven paired grades for medium-temperature processing, including 2640 and 2666.

25 KG

STANDARD PACKING

Net weight per bag across the catalog range, supporting production-scale supply.



PRIMARY USE Automatic and semi-automatic furniture edge banding for panel processing lines.

- **Panel products:** MDF, particleboard, plywood and other furniture panels, subject to production validation.
- **Edge materials:** PVC, ABS, paper, veneer and related edge materials, subject to grade and equipment compatibility.
- **Production focus:** Clean glue lines, stable feeding and repeatable bonding when the correct grade and process settings are selected.

High- and medium-temperature grade matrix

The 3-prefix identifies the high-temperature family; the 2-prefix identifies the corresponding medium-temperature family.

HIGH-TEMP	MEDIUM-TEMP	STANDARD COLOR	SPECIAL OPTION	PACK
3620	2620	Natural / Pure White	5:1 trace-free blend	25 kg/bag
3621	2621	Natural / Pure White	5:1 trace-free blend	25 kg/bag
3625	2625	Natural / Pure White	5:1 trace-free blend	25 kg/bag
3630	2630	Natural / Pure White	5:1 trace-free blend	25 kg/bag
3635	2635	Natural / Pure White	5:1 trace-free blend	25 kg/bag
3640	2640	Natural / Pure White	5:1 trace-free blend	25 kg/bag
3666	2666	Natural / Pure White	Modified granular PUR	25 kg/bag

OPTIONAL TRACE-FREE BLEND Each paired grade can be supplied with an optional 5:1 trace-free blended configuration in translucent yellow or translucent white. Specify the required appearance when ordering.

GRADE SELECTION NOTE

Model selection should be confirmed against machine type, line speed, glue pot condition, substrate, edge material, ambient temperature and required bond performance. Contact JINYOU for a sample-based recommendation.

Special grades and color options

For low-temperature processing, trace-free appearance requirements and color-matched production.



Illustrative product colors: natural ivory, pure white, translucent yellow, translucent white, black and brown.

TRACE-FREE TRANSLUCENT Yellow translucent White translucent Recommended processing range: 130-180°C Packing: 25 kg/bag	LOW-TEMP 1625 Natural Pure white Low-temperature family Packing: 25 kg/bag	COLORED HOT MELT Black · Gray · Red Yellow · Brown Medium- or high-temperature versions Packing: 25 kg/bag
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Color and transparency are appearance categories, not a substitute for process validation. Confirm the final grade using the actual board, edge material and machine conditions.

A practical selection workflow

Four inputs help narrow the grade before trial production.

01 Define the equipment Machine brand and model, glue pot type, application system and normal cleaning condition.	02 Map the process window Target operating temperature, production speed, workshop temperature and stop-start frequency.
03 Match the materials Board substrate, edge material, edge thickness, surface treatment and final product use.	04 Validate the result Run a controlled sample trial and confirm glue line, edge stability and bond performance after conditioning.

PROCESS GUIDANCE

TEMPERATURE Use the confirmed range for the selected grade. Avoid prolonged overheating and verify actual glue temperature at the application point.

SURFACE CONDITION Keep bonding surfaces clean, dry and free from oil, dust or incompatible release agents.

GLUE SYSTEM Keep the glue tank, feed path and application rollers in good condition; contamination can affect appearance and bonding consistency.

TRIAL APPROVAL Approve production only after evaluating the finished edge under the customer’s service conditions.

SAFETY Follow the Safety Data Sheet, machine instructions and local workplace requirements. Use suitable ventilation and personal protective equipment when handling heated adhesive.

Packing, storage and inquiry checklist

Clear specifications help JINYOU recommend the right grade and prepare an accurate quotation.



STANDARD PACKING

25 kg net per bag

Packaging shown is a catalog visualization. Final bag design and labeling may vary by grade and order.

STORAGE

Keep sealed in the original packaging. Store in a cool, dry, well-ventilated area away from direct sunlight, moisture and heat sources. Use opened material promptly and prevent contamination.

SEND THESE DETAILS

- Required model or temperature family
- Adhesive color / transparency requirement
- Board and edge band materials
- Machine type and normal processing temperature
- Line speed and monthly consumption
- Destination port and sample requirement

HANGZHOU JINYOU NEW MATERIALS TECHNOLOGY CO., LTD.

Furniture materials and industrial adhesive solutions

www.jymat.com

Technical data in this catalog is based on the supplied product list and may be updated. Final suitability must be verified through production trials. Please request the current TDS and SDS for the selected grade.