

CNCGLASS



CNCGLASS wooden door silicone membrane sheet (white translucent roll) — high-temp silicone rubber diaphragm for wood vacuum membrane press, 230 °C.

CNCGLASS Product Catalog

Wooden Door Silicone Membrane Sheet 230 °C — Wood Vacuum Membrane Press High-Temp Silicone Rubber Diaphragm for PVC Veneer Cabinet Wardrobe Door Furniture Laminating

English

High-temperature silicone rubber membrane sheet for woodworking vacuum membrane presses / laminators — vacuum-forms heated PVC film, leather, or wood veneer onto MDF, stone, and furniture panels for cabinet doors, wardrobe doors, sliding doors, frames, and furniture; sheet rated 230 °C; three grades (A / B / C) with tensile 6.5 / 9.0 / 10 MPa, tear 26 / 32 / >35 N/mm, Shore A 60–75 / 50–70 / 40–60, elongation ≥450 / ≥650 / ≥750%; white or grey transparent; double-smooth or one-smooth-one-matte surfaces.

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Product List Edition

CNC Ucolin Interlayer Technology Co., Ltd. · SHENZHEN, GD, CHINA

CNCGLASS · Product List / Specifications

CNCGLASS wooden door silicone membrane sheet is a high-temperature silicone rubber diaphragm for woodworking vacuum membrane presses and laminators. The sheet forms the vacuum cavity that presses heated PVC film, leather, or wood veneer onto MDF, stone, and furniture panels for cabinet doors, wardrobe doors, sliding doors, picture frames, and furniture. Rated 230 °C. Three descriptive grades (A / B / C) cover tensile 6.5 / 9.0 / 10 MPa with tear 26 / 32 / >35 N/mm. Colors white

transparent or grey transparent; surfaces double-smooth or one-smooth-one-matte. Custom sizes available from CNCGLASS on request.

Grade specifications below. Commercial terms available on request.

Product	Specifications	Packing	Application
Wooden Door Silicone Membrane 230 °C	230 °C · Grades A/B/C · tensile 6.5/9.0/10 MPa · tear 26/32/>35 N/mm	Sheet / roll	Wood vacuum membrane press / PVC veneer cabinet & wardrobe door laminating

Note: High-temp silicone rubber membrane for wood vacuum membrane presses. Rated 230 °C. ISO9001 / CE / SGS. MOQ 100 m²; lead time 3–7 days. Please contact us for commercial terms.

To place an order or request a quotation, please email us at cnc@cncGlass.com. Our sales team will respond promptly with availability and lead time.

CNCGLASS · Datasheet of Wooden Door Silicone Membrane Sheet 230 °C

Key properties of CNCGLASS wooden door silicone membrane grades for wood vacuum membrane presses and PVC veneer furniture laminating. Values below are published product facts for reference. Descriptive grade labels only (Grade A / Grade B / Grade C) — no supplier model codes. Heat rating 230 °C.

Grade	Tensile MPa	Tear N/mm	Hardness Shore A	Elongation %	Temp °C	Color	Surface
Grade A	6.5	26	60–75	≥450	230	White transparent	Double-smooth
Grade B	9.0	32	50–70	≥650	230	Grey transparent	Double-smooth
Grade C	10	>35	40–60	≥750	230	Grey transparent	Double-smooth / one-smooth-one-matte

Property	Result	Note
Product type	Wooden door silicone membrane sheet / diaphragm	High-temp silicone rubber
Process	Wood vacuum membrane press / laminator	Heat + vacuum forming
Overlay materials	PVC film, leather, wood veneer	Onto MDF / stone / panels
Service temperature	230 °C	Confirmed product rating
Grade A tensile / tear	6.5 MPa / 26 N/mm	Shore A 60–75 · ≥450%
Grade B tensile / tear	9.0 MPa / 32 N/mm	Shore A 50–70 · ≥650%
Grade C tensile / tear	10 MPa / >35 N/mm	Shore A 40–60 · ≥750%
Colors	White transparent / grey transparent	As published
Surfaces	Double-smooth / one-smooth-one-matte	Grade C offers both forms
Vacuum cavity	Formed by the silicone sheet	Presses overlay onto substrate
End uses	Cabinet / wardrobe / sliding doors, frames, furniture	Woodworking laminating
Certifications	ISO9001, CE, SGS	As published
MOQ / lead time	100 m ² · 3–7 days	Commercial note
Customization	Size / grade / surface on request	Custom available

Datasheet values are typical published facts and may vary by batch. Please contact us for the latest test reports.

CNCGLASS · Features

- High-temperature silicone rubber membrane sheet rated 230 °C for woodworking vacuum membrane presses and laminators.
- Three descriptive grades — Grade A (6.5 MPa / 26 N/mm / $\geq 450\%$), Grade B (9.0 MPa / 32 N/mm / $\geq 650\%$), and Grade C (10 MPa / > 35 N/mm / $\geq 750\%$) — with Shore A ranges suited to different press duties.
- Forms the vacuum cavity that presses heated PVC film, leather, or wood veneer onto MDF, stone, and furniture panels.
- Colors: white transparent or grey transparent; surfaces: double-smooth or one-smooth-one-matte (Grade C).
- Suited to cabinet doors, wardrobe doors, sliding doors, picture frames, and furniture panel laminating.
- ISO9001 / CE / SGS; MOQ 100 m²; lead time 3–7 days; custom sizes on request.

CNCGLASS · Applications

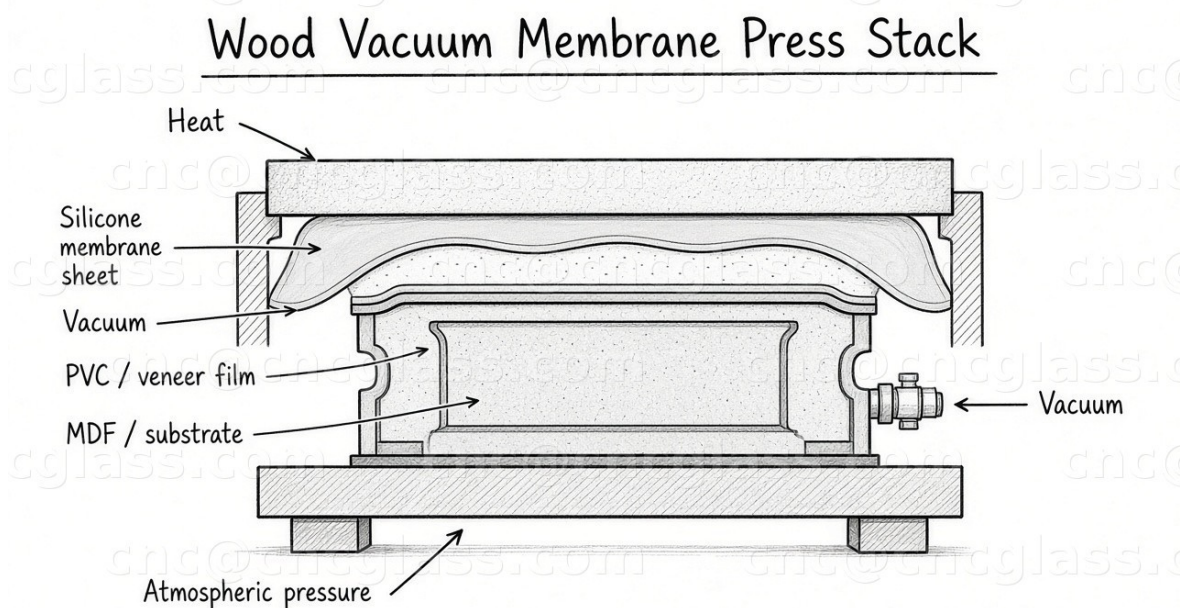
- Woodworking vacuum membrane press / vacuum laminator silicone diaphragm.
- PVC veneer forming on cabinet doors, wardrobe doors, and sliding doors.
- Leather or wood veneer vacuum-forming onto MDF, stone, and furniture panels.
- Picture frames and decorative furniture panel laminating under heat and vacuum.

CNCGLASS · Storage

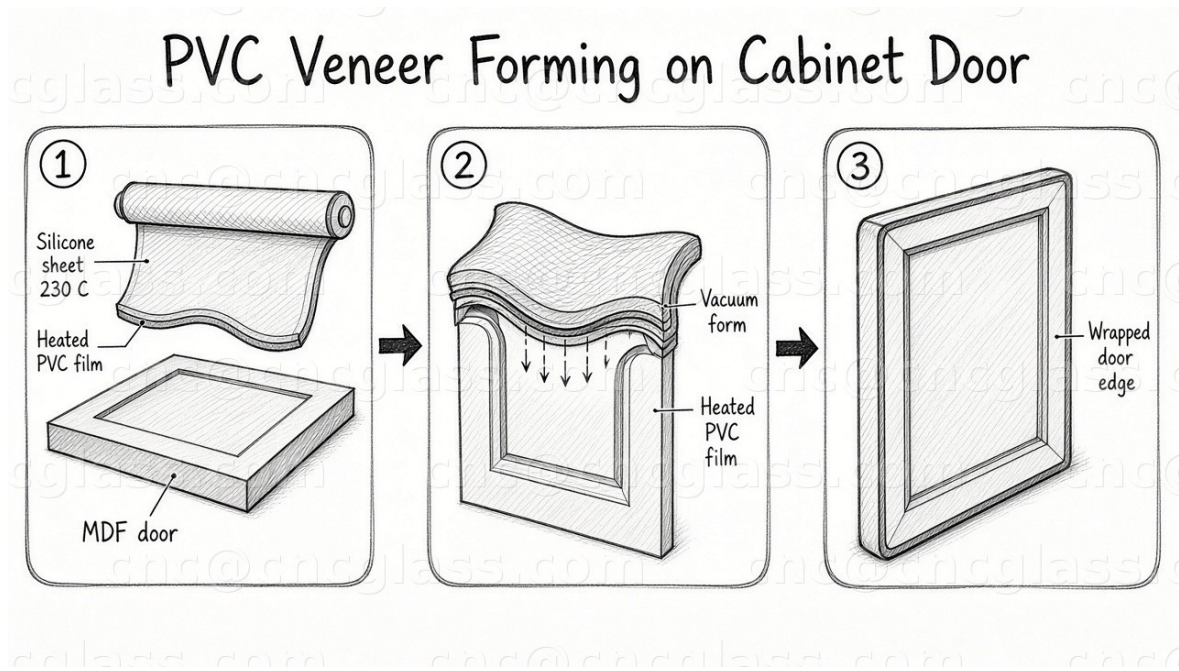
Store in a dry, clean environment. Keep away from heat sources. Do not expose to direct sunlight. Avoid sharp folds that can crease the membrane. Protect roll edges from cuts and abrasion.

CNCGLASS · How It Works (Hand-Drawn Sketches)

Educational hand-drawn sketches for woodworking shops. CNCGLASS wooden door silicone membrane sheets form the vacuum cavity on the membrane press. Heat softens PVC film, leather, or wood veneer; vacuum draws the overlay onto the MDF or substrate profile; atmospheric pressure on the silicone sheet produces a wrapped door or furniture finish. Sheet rating 230 °C provides thermal margin for typical wood vacuum membrane press cycles.



Wood vacuum membrane press stack (hand-drawn sketch): heated platen and silicone membrane sheet form a vacuum cavity over PVC / veneer film on MDF substrate; atmospheric pressure laminates the wrapped door.



PVC veneer forming on cabinet door (hand-drawn sketch): silicone sheet 230 °C presses heated PVC film onto MDF door under vacuum for a wrapped door edge finish.

CNCGLASS · Product Photos

Product photographs of CNCGLASS wooden door silicone membrane sheet 230 °C.



White translucent silicone roll

Grey translucent silicone roll



Grey silicone membrane roll close-up — vacuum membrane press diaphragm, 230 °C.

CNCGLASS · Contact

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For quotations, samples, or bulk orders of wooden door silicone membrane sheet for wood vacuum membrane press PVC veneer cabinet / wardrobe door furniture laminating (230 °C), please contact us by email or WhatsApp.