

CNCGLASS

CNCGLASS Product Catalog

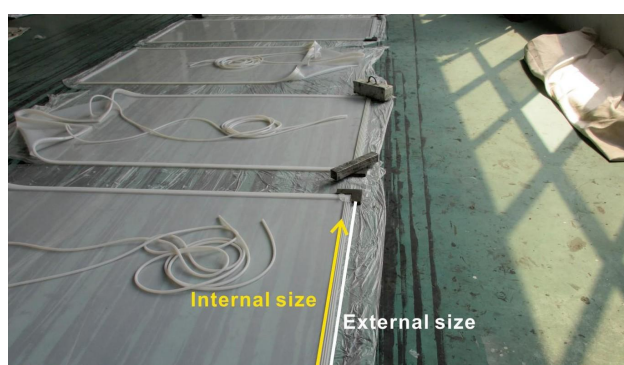
Silicone Vacuum Bags & Silicone Sheets / Membranes

English

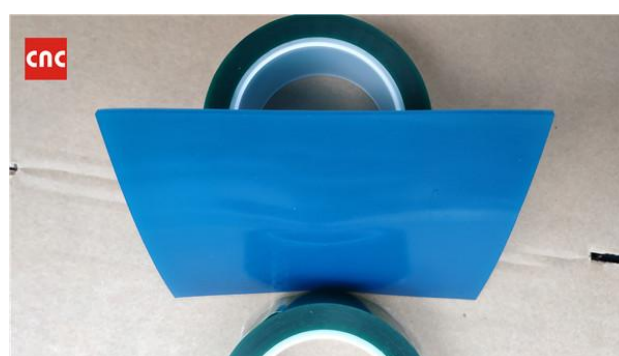
Silicone vacuum bags and silicone sheets for glass lamination vacuuming, solar panel laminators, and hot vacuum press machines. CNCGLASS supplies edge-sealed silicone vacuum bags and fabric-inserted or smooth silicone sheets/membranes used as vacuuming media in laminated glass and solar module production.

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Product List Edition



Silicone vacuum bags — external vs internal size (factory layout)



Blue / white silicone sheet — glass lamination vacuuming grade

CNCGLASS · Product List / Specifications

Silicone vacuum bags (two sheets with edge sealing) and silicone sheets/membranes for glass lamination vacuuming, solar panel laminators, and hot vacuum press machines. Standard width 2.95 m for sheet grades; length and bag dimensions available for customization.

Specifications below. Silicone vacuum bags are quoted on external size. Shipping terms available on request.

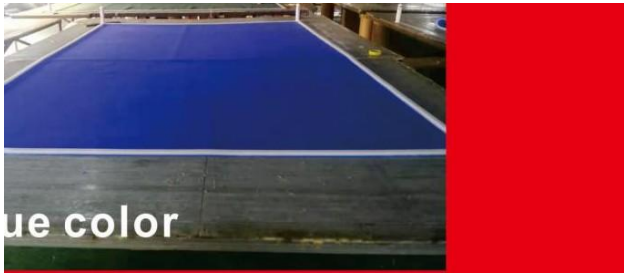
Product	Description	Specifications
Silicone vacuum bags	Two sheets with edge sealing; colors white / green / blue; 2 vacuum holes (location customizable; default: corners of one short side)	Priced on external size; custom dimensions available
Blue / White silicone sheet	Popular for glass lamination vacuuming	3 mm × 2.95 m × any length
Green fabric-inserted silicone sheet	For glass lamination machine vacuuming	3 mm × 2.95 m × any length
Silicone rubber sheet with fabric inserted	Popular for solar panel laminator	4 mm × 2.95 m × any length
Thin silicone membrane	Popular for hot vacuum press machine	2 mm × 2.95 m × any length
Thin silicone membrane	Popular for hot vacuum press machine	1 mm × 2.95 m × any length

Note: Other thicknesses, widths, lengths, colors, and vacuum-hole positions are available for customization upon request.

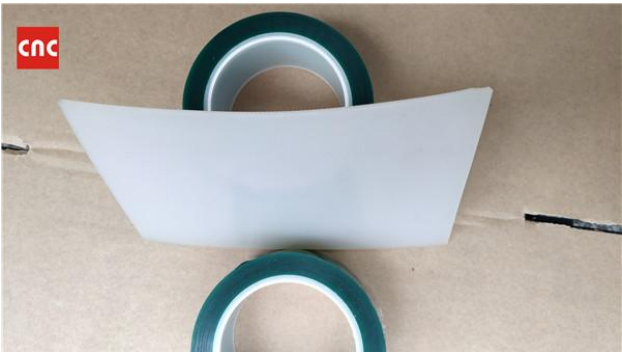
Product Photos



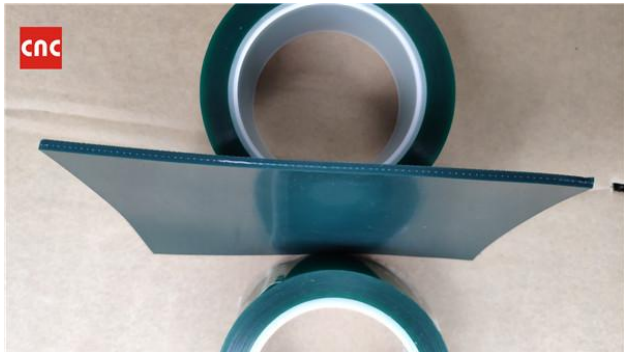
Silicone vacuum bag — green



Silicone vacuum bag — blue



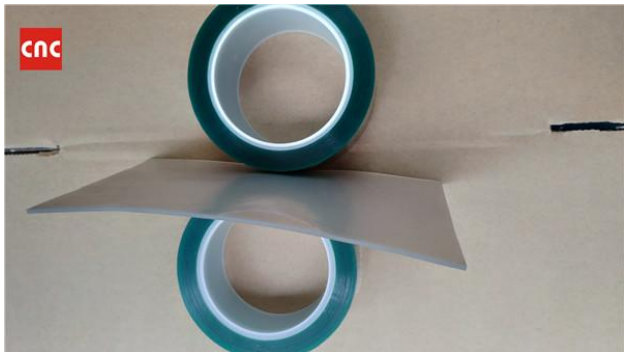
White silicone sheet sample



Green fabric-inserted silicone sheet



Fabric-inserted silicone rubber sheet — solar laminator grade

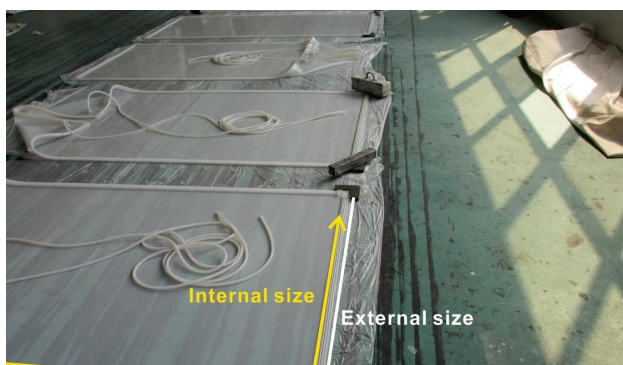


Thin silicone membrane — hot vacuum press grade

CNCGLASS · Silicone Vacuum Bags

Two silicone sheets with edge sealing for vacuum bagging in glass lamination and related hot-vacuum processes. Available in white, green, and blue. Two vacuum holes; location customizable (default: corners of one short side).

Property	Specification
Construction	Two sheets with edge sealing
Colors	White, green, blue (3 colors)
Vacuum holes	2; location customizable; default at corners of one short side
Pricing basis	External size of the bag



Factory layout — external size vs internal size

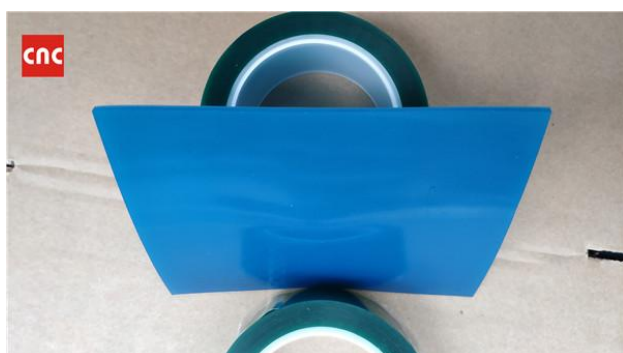


White bag — vacuum hole detail

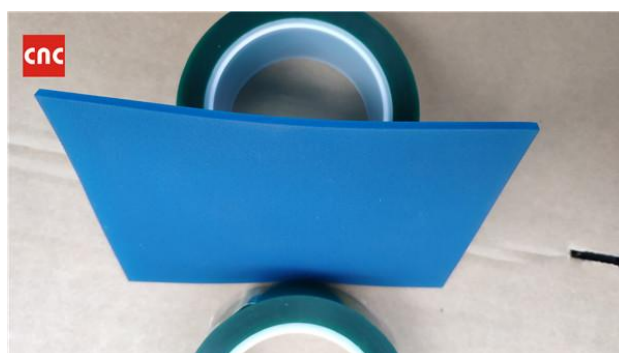
CNCGLASS · Blue / White Silicone Sheet

Popular grade for glass lamination vacuuming. Size: 3 mm × 2.95 m × any length.

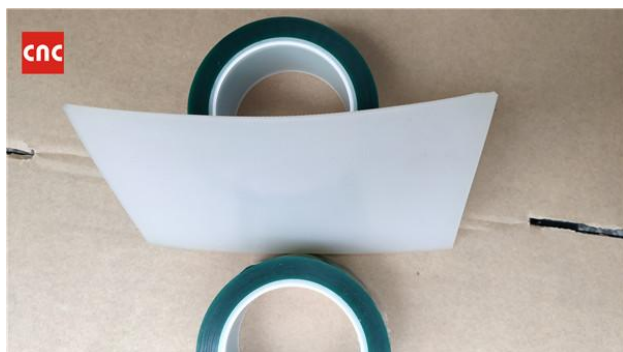
Property	Specification
Size	3 mm × 2.95 m × any length
Hardness	55±5 Shore A
Tensile strength	≥7.5 MPa
Tear strength	≥28 N/mm
Elongation	450%
Long-run temperature	200°C
EVA resistance	Strong
Service life	>3000 cycles
Appearance	One side smooth + one cloth, or both sides smooth



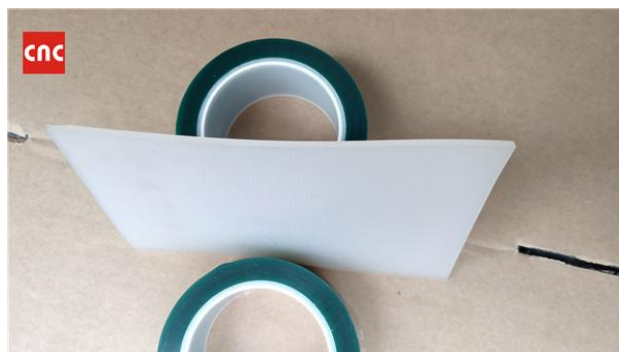
Blue silicone sheet — top view



Blue silicone sheet — flexibility



White silicone sheet — top view

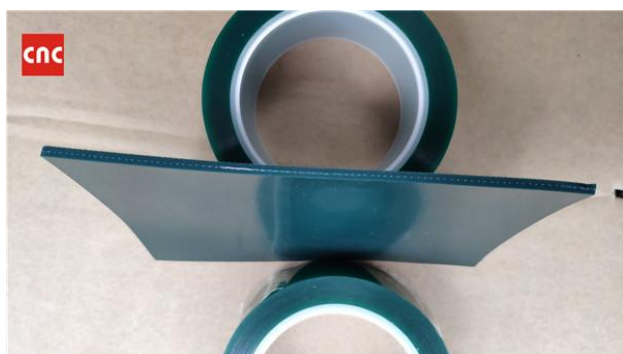


White silicone sheet — flexibility

CNCGLASS · Green Fabric-Inserted Silicone Sheet

For glass lamination machine vacuuming. Size: 3 mm × 2.95 m × any length.

Property	Specification
Size	3 mm × 2.95 m × any length
Hardness	58±5 Shore A
Tensile strength	≥8.5 MPa
Tear strength	≥34 N/mm
Elongation	650%
Long-run temperature	200°C
EVA resistance	Strong
Service life	>3000 cycles
Appearance	One side smooth + one cloth, or both sides smooth



Green fabric-inserted silicone sheet



Green sheet — edge / profile view

CNCGLASS · Silicone Rubber Sheet with Fabric Inserted

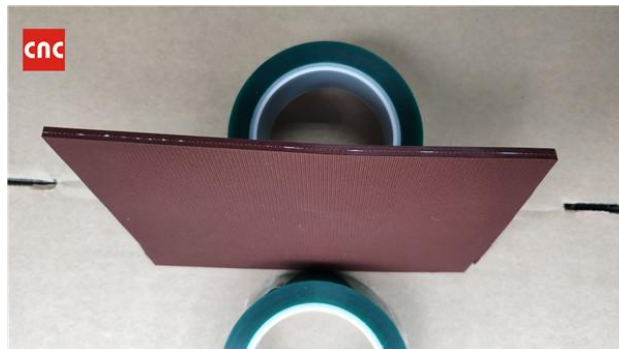
Popular grade for solar panel laminators. Size: 4 mm × 2.95 m × any length.

Property	Specification
Size	4 mm × 2.95 m × any length
Hardness	70±2 Shore A
Tensile strength	≥13.5 MPa

Tear strength	≥48 N/mm
Long-run temperature	240°C
EVA resistance	Strong
Service life	>5000 cycles
Appearance	Two sides smooth, or one side smooth + one cloth



Fabric-inserted silicone rubber sheet — solar grade

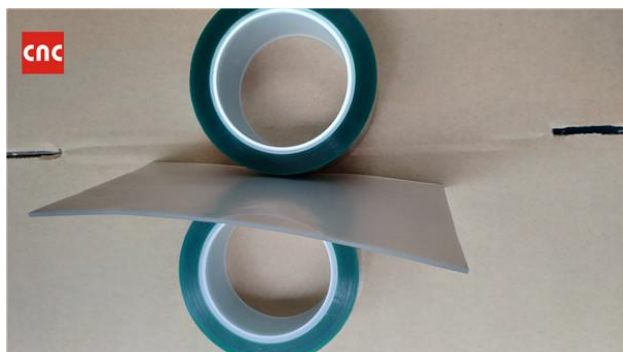


Solar-grade sheet — edge / profile view

CNCGLASS · Thin Silicone Membrane

Popular grade for hot vacuum press machines. Available in 2 mm and 1 mm thickness × 2.95 m × any length.

Property	Specification
Size options	2 mm × 2.95 m × any length; 1 mm × 2.95 m × any length
Hardness	40±5 Shore A
Tensile strength	≥9.5 MPa
Tear strength	≥37 N/mm
Elongation	750%
Long-run temperature	220°C
EVA resistance	Strong
Service life	>3000 cycles
Appearance	Both sides smooth



Thin silicone membrane sample



Thin silicone membrane — flexibility

CNCGLASS · Shared Advantages — Sheets & Membranes

Sheet and membrane grades use a self-developed special formula designed to improve the following properties:

- Acid resistance
- Chemical agent resistance
- High-temperature resistance
- Tensile strength
- Tearing strength
- Extended service life

Notes

- Product data reflect the stated grades and sizes. Confirm suitability for local equipment and process conditions before production use.
- Silicone vacuum bags are priced and quoted on external size. Vacuum-hole positions, colors, and bag dimensions can be customized.
- Sheet and membrane lengths are available to order; standard width is 2.95 m unless otherwise agreed.
- This catalog describes CNCGLASS silicone vacuum bags and silicone sheets/membranes for glass lamination vacuuming, solar panel laminators, and hot vacuum press machines.

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For quotations, technical samples, or custom specifications, please contact us by email.

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