# CNCGLASS

CNCGLASS polyimide pressure-sensitive tape (brown roll) — product photo, watermarked.

## CNCGLASS Product Catalog

### Polyimide Pressure Sensitive Tape 380 °C — High-Temperature Autoclave and Oven Vacuum Bagging Hold-Down Tape for Aerospace Composites

**English**

Polyimide pressure-sensitive hold-down tape for aerospace composites — high heat resistance and high tensile strength for curing oven and autoclave use up to 380 °C; silicone-containing adhesive; brown carrier; excellent adhesion to fix vacuum-bagging process materials; low residue after cure, easy to remove; width × length 25.4 mm × 33 m and 50.8 mm × 33 m (customizable); elongation at break 50%; shelf life 18 months.

CNCGLASS | www.cncglass.com

Product List Edition

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

## CNCGLASS · Product List / Specifications

CNCGLASS polyimide pressure-sensitive tape is designed for aerospace composites. It offers high heat resistance and high tensile strength for use in curing ovens and autoclaves up to 380 °C. Silicone-containing adhesive provides excellent adhesion to hold and fix vacuum-bagging process materials; after cure there is low residue and the tape is easy to remove. Standard sizes: 25.4 mm × 33 m and 50.8 mm × 33 m (customizable). Material: polyimide. Color: brown. Elongation at break 50%. Custom sizes available from CNCGLASS on request.

Specifications below. Commercial terms available on request.

| Product | Specifications | Packing | Application |
|---|---|---|---|
| **Polyimide Pressure Sensitive Tape 380 °C** | Polyimide · brown · silicone adhesive · 25.4/50.8 mm × 33 m · 50% | Roll | Aerospace vacuum bagging hold-down |

Note: Polyimide pressure-sensitive hold-down tape for autoclave and oven vacuum bagging up to 380 °C. Custom width / length available. 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 Polyimide Pressure Sensitive Tape 380 °C

Key properties of CNCGLASS polyimide pressure-sensitive tape for aerospace and composites vacuum bagging. Values below are published product facts for reference. Max use temperature 380 °C in curing oven and autoclave.

| Property | Result | Note |
|---|---|---|
| **Product type** | Pressure-sensitive hold-down tape | Vacuum bagging process materials |
| **Material** | Polyimide | Carrier |
| **Adhesive** | Silicone-containing adhesive | Product fact |
| **Color** | Brown | Product fact |
| **Width × length** | 25.4 mm × 33 m; 50.8 mm × 33 m | Customizable |
| **Elongation at break** | 50% | Product fact |
| **Max use temperature** | 380 °C | Curing oven and autoclave |
| **Adhesion** | Excellent | Holds / fixes process materials |
| **After cure** | Low residue; easy to remove | Clean peel |
| **Process** | Vacuum bagging / autoclave / oven | Aerospace composites |
| **Shelf life** | 18 months | Dry, clean; away from heat |
| **Customization** | Width / length on request | Custom available |

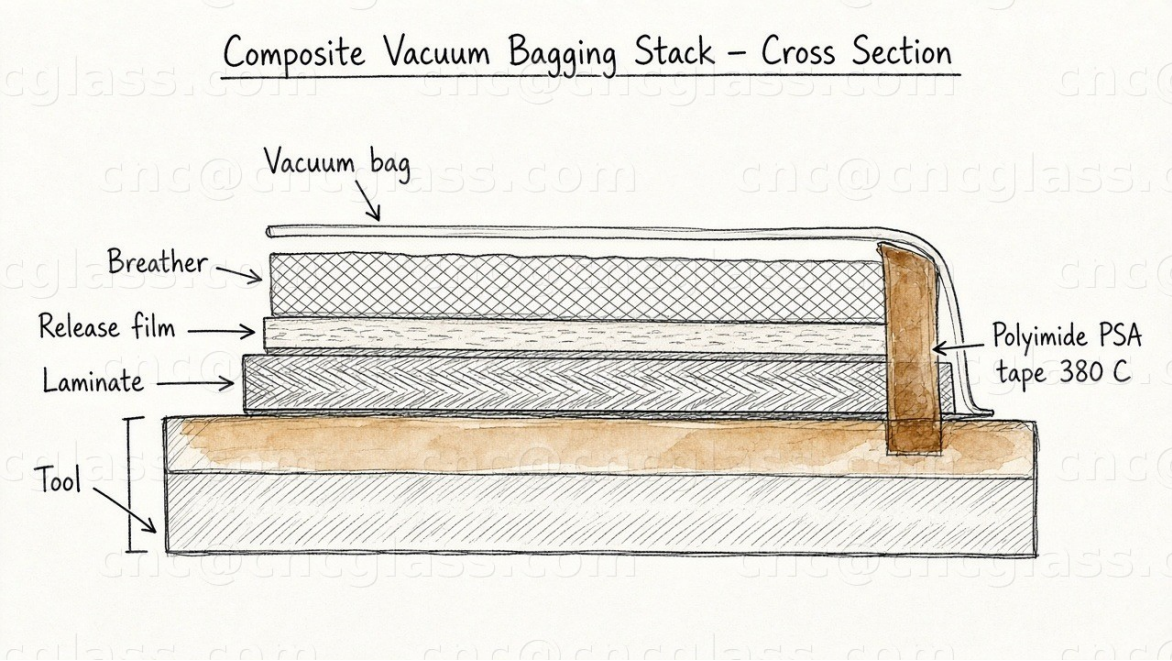
Datasheet values are typical published facts and may vary by batch. Please contact us for the latest test reports.

## CNCGLASS · Storage

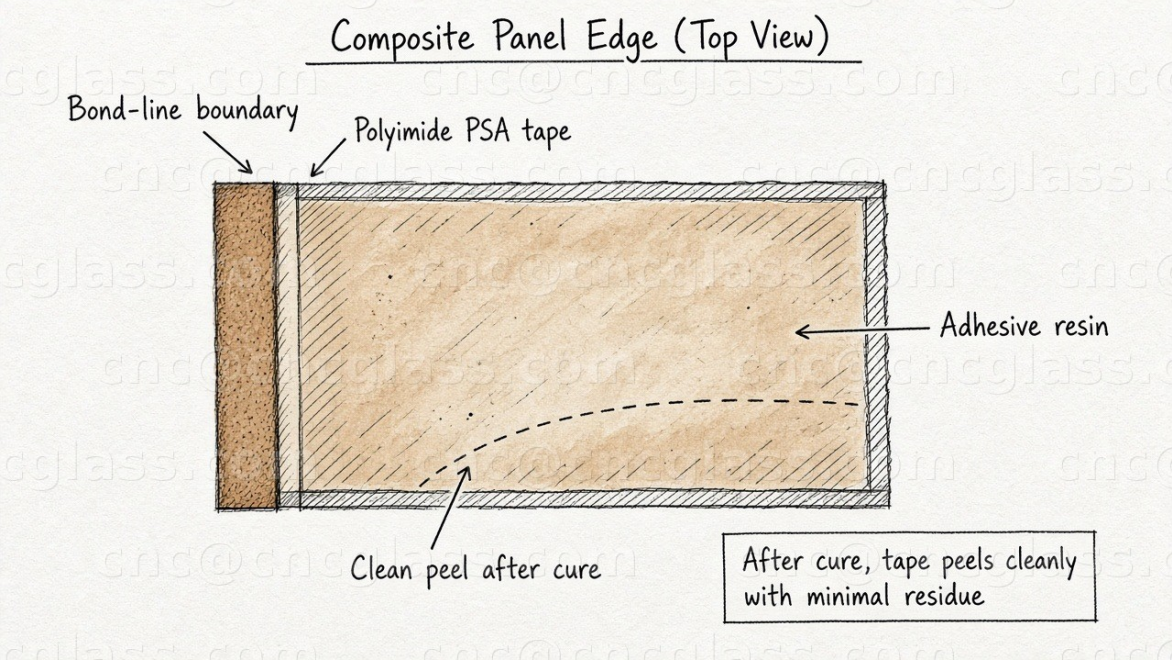
Store in a dry, clean environment. Keep away from heat sources. Shelf life 18 months under proper storage.

## CNCGLASS · How It Works (Hand-Drawn Sketches)

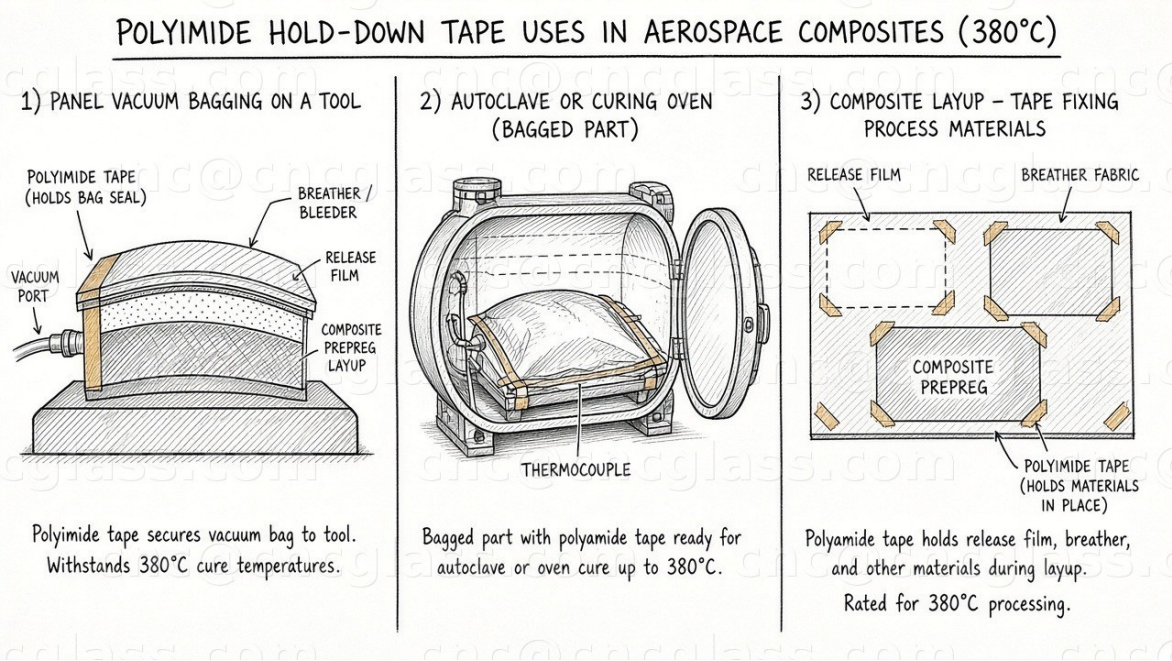
Educational hand-drawn sketches for composite shops. CNCGLASS polyimide pressure-sensitive hold-down tape fixes vacuum-bagging process materials in curing ovens and autoclaves up to 380 °C. Silicone-containing adhesive gives excellent hold; peels with low residue after cure — for aerospace composite parts.




Autoclave / oven bagging stack (hand-drawn sketch): brown polyimide hold-down tape fixes vacuum-bagging process materials on the tool — service up to 380 °C.




Bond-line / placement control (hand-drawn sketch): tape marks a clean boundary so adhesive resin cleans off easily; accurate placement; low residue after cure.




Aerospace applications (hand-drawn sketch): panel bagging, autoclave / oven cure, and composite layup with brown polyimide hold-down tape at 380 °C.

## CNCGLASS · Product Photos

Product photographs of CNCGLASS polyimide pressure-sensitive tape (watermarked). Brown rolls shown.

Polyimide PSA tape (brown roll)

Brown rolls close-up

## CNCGLASS · Contact

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For quotations, samples, or bulk orders of polyimide pressure-sensitive hold-down tape for aerospace composites (up to 380 ℃), please contact us by email or WhatsApp.

CNCGLASS · Polyimide Pressure Sensitive Tape 380 ℃