CNCGLASS



CNCGLASS polyimide double-sided tape — amber roll detail view.

CNCGLASS Product Catalog

Polyimide Double-Sided Tape 260 °C — Electronics Amber Polyimide PSA Double-Sided Adhesive Tape PCB Labels Electrical Insulation Chemical Resistant Clean Peel Ultra-Low Release Force Dielectric Strength

English

Polyimide double-sided pressure-sensitive tape for PCB, electronics, and electrical appliance bonding, and for die-cut labels. Amber polyimide film carrier coated with PSA on both faces, with release liners for ultra-low peel force and easy handling after cutting. Good heat resistance, electrical insulation, and chemical resistance; non-toxic. Thickness 0.1 mm; adhesion 5.5 N/25 mm; tensile 115 N/25 mm; elongation 50%; dielectric strength 4 kV; temperature resistance 260 °C. Lengths 33 / 66 / 100 m; widths 2–505 mm. Catalog figures are average reference values, not guarantees — verify fitness before volume use.

CNCGLASS | www.cncglass.com

Product List Edition

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

CNCGLASS · Product List / Specifications

CNCGLASS polyimide double-sided tape uses an amber polyimide film carrier coated with pressure-sensitive adhesive on both faces, with release liners for ultra-low peel force and easy handling after cutting. It offers good heat resistance, electrical insulation, and chemical resistance, and is non-toxic. Widely used for PCB and electronics bonding, electrical appliance assembly, and die-cut labels requiring service up to 260 °C.

Catalog thickness and property values below. Commercial terms available on request.

Grade / Product	Construction & Specs	Format	Typical use
PI double-sided tape 0.1 mm 260 °C	Polyimide film + PSA both faces + release liners · 0.1 mm · adhesion 5.5 N/25 mm · tensile 115 N/25 mm · elong. 50% · dielectric 4 kV · 260 °C · chemical resistant · non-toxic	Rolls	PCB · electronics · labels
Electronics / PCB DS PI tape 260 °C	Amber PI carrier + PSA both faces · ultra-low release peel · clean die-cut · up to 260 °C	Rolls	PCB mounting · modules

Die-cut label PI DS tape 260 °C	PI + PSA both faces · 0.1 mm · 5.5 N/25 mm · 115 N/25 mm · 50% · 4 kV · 260 °C · lengths 33/66/100 m · width 2–505 mm	Rolls	Labels · tags · markers

Note: Catalog data are average reference values for CNCGLASS grades and are not guarantees. Please verify fitness for your process before volume use. Contact us for commercial terms and slit widths.

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 Double-Sided Tape 260 °C

Key published properties for CNCGLASS polyimide double-sided tape for PCB, electronics, electrical appliances, and die-cut labels. Values below are typical catalog reference facts for the 0.1 mm grade.

Property	Result	Note
Product family	Polyimide double-sided tape	PCB / electronics / labels
Carrier	Polyimide film	Amber PI substrate
Adhesive	Pressure-sensitive adhesive	Both faces
Liner	Release liner	Ultra-low peel force · easy peel
Thickness	0.1 mm	Catalog value
Adhesion	5.5 N/25 mm	Catalog value
Tensile strength	115 N/25 mm	Catalog value
Elongation	50 %	Catalog value
Temperature resistance	260 °C	Catalog rating
Dielectric strength	4 kV	Catalog value
Length	33 / 66 / 100 m	Catalog options
Width	2–505 mm	Arbitrary cut width
Chemical resistance	Yes	Published feature
Electrical insulation	Yes	Published feature
Non-toxic	Yes	Published feature
Applications	PCB; electronics; electrical appliances; die-cut labels	High-temp bonding
Disclaimer	Average reference values — not guarantees (CNCGLASS only)	Verify before volume use

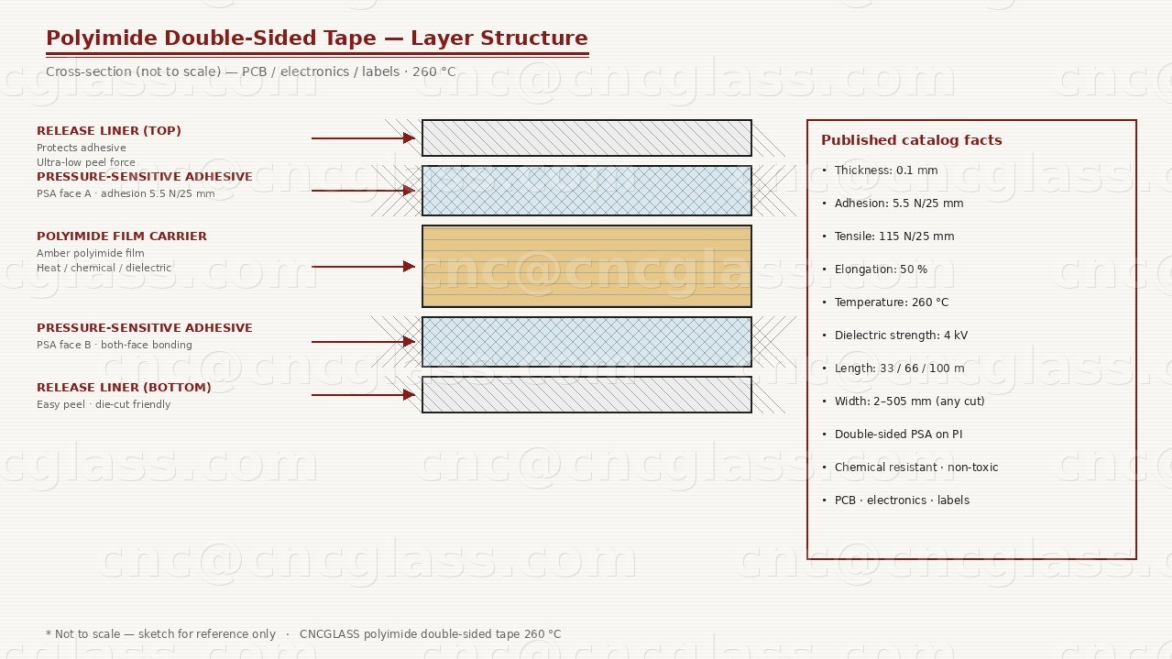
Datasheet values are typical published reference facts and may vary by batch. They are not performance guarantees. Please contact us for the latest test reports and process fitness guidance.

CNCGLASS · Storage

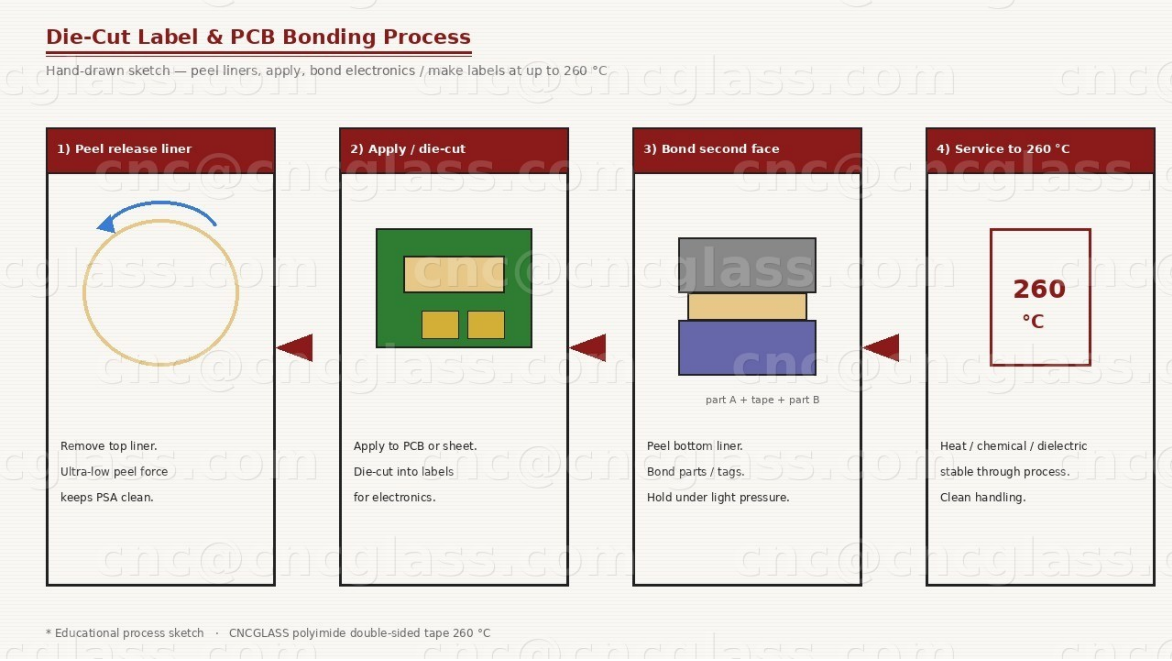
Store in a dry, clean environment away from dust, direct sunlight, and excess heat. Keep rolls sealed until use to preserve adhesive performance. Follow FIFO inventory practice for polyimide double-sided tape grades.

CNCGLASS · How It Works (Hand-Drawn Sketches)

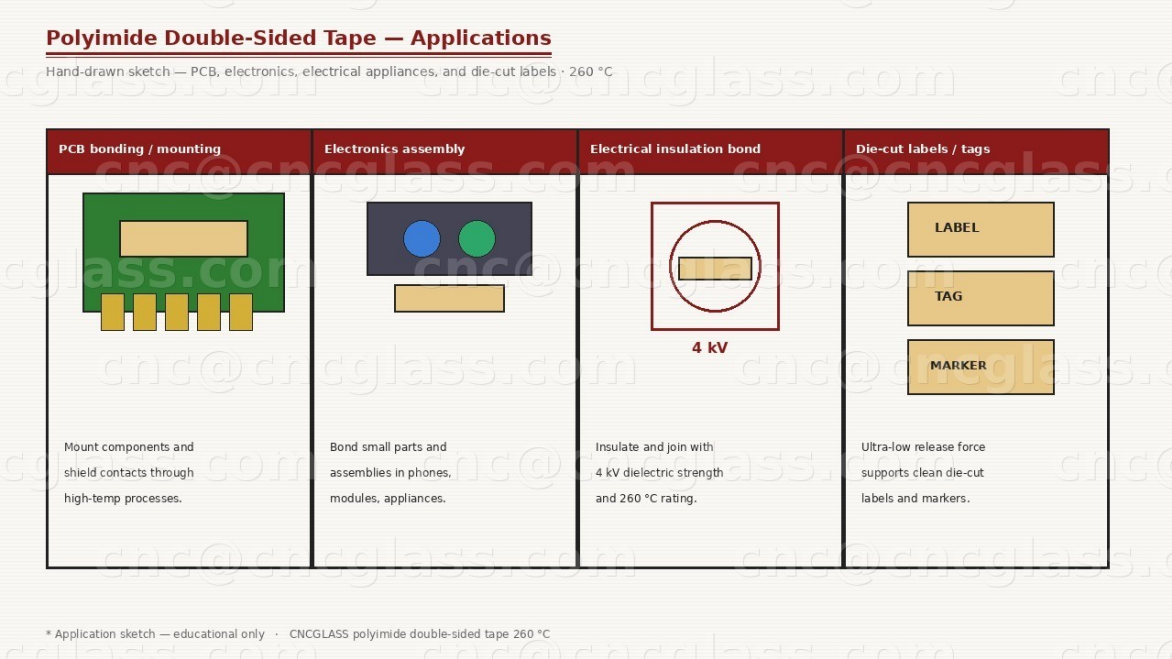
Educational hand-drawn sketches for electronics and PCB assembly shops. CNCGLASS polyimide double-sided tape uses an amber polyimide film carrier with PSA on both faces and release liners for ultra-low peel force, heat / chemical / dielectric performance, and service up to 260 °C.



Polyimide double-sided tape layer structure (hand-drawn sketch): release liner, PSA, polyimide film carrier, PSA, release liner — rated to 260 °C.



Die-cut label and PCB bonding process (hand-drawn sketch): peel release liner, apply or die-cut, bond second face, service up to 260 °C.



Polyimide double-sided tape applications (hand-drawn sketch): PCB bonding, electronics assembly, electrical insulation bonding, and die-cut labels at up to 260 °C.

CNCGLASS · Product Photos

Product photographs of CNCGLASS polyimide double-sided tape and related amber polyimide tape family views. Representative of polyimide double-sided grades rated to 260 °C.



CNCGLASS polyimide double-sided tape — amber roll detail view.



CNCGLASS polyimide double-sided tape — amber roll hero view.



CNCGLASS polyimide double-sided tape — amber rolls close-up view.

CNCGLASS · Contact

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For quotations, samples, or bulk orders of polyimide double-sided tape (260 ℃) for PCB, electronics, electrical appliances, and die-cut labels, please contact us by email or WhatsApp.

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