

CNCGLASS



CNCGLASS high-temperature masking and PCB tape color rolls — product photo, watermarked.

CNCGLASS Product Catalog

High-Temperature Masking and PCB Tapes 200–260 °C — PET and Polyimide Silicone Masking Tape for PCB Wave-Solder Gold-Finger Powder Coating Bake Paint HT Labels and Industrial Spray Masking

English

High-temperature masking and PCB tapes for PCB wave-solder and gold-finger masking, powder coating and bake paint, high-temperature barcode labels, and industrial spray masking. Grade options by material and heat rating from 200 °C to 260 °C: PET + silicone film tapes; PET + flat-paper composite silicone tape; and polyimide + silicone tapes. Procurement focus: residue-free / no strike-through performance for PCB protection; custom color, thickness, adhesion, and width. Typical 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 high-temperature masking and PCB tapes are PET and polyimide silicone adhesive tapes for electronics and industrial paint masking. Procurement focus: select 200–260 °C masking by grade; residue-free / no strike-through performance for PCB protection; electronics labels and masking structures; custom color, thickness, adhesion, and width. Typical uses include PCB wave-solder and gold-finger masking, powder coating and bake paint, high-temperature barcode labels, and industrial spray masking.

Grade variants below (described by material + heat rating). Commercial terms available on request.

Grade / Product	Construction & Specs	Format	Typical use
PET silicone masking tape 200 °C	PET + silicone · 0.06 mm · tensile 135 N/25 mm · elong. 80% · adhesion 7.5 / 8 N/25 mm · width 2–1280 mm	Custom width	General HT masking / PCB
PET + flat-paper silicone tape 260 °C	PET + red/white flat paper + silicone · 0.26 mm · tensile 210 N/25 mm · elong. 10% · adhesion 12–15 N/25 mm	Custom	Higher-temp paint / powder mask
Thin PET silicone masking tape 200 °C	PET + silicone · 0.04–0.06 mm · tensile	66 m rolls	PCB / electronics masking

115 / 135 N/25 mm · elong. 75% ·
adhesion 9 N/25 mm · 66 m × 2–1280
mm

Polyimide silicone tape 220 °C	Polyimide + silicone · 0.06 mm · tensile 115 N/25 mm · elong. 50% · adhesion 6–7 N/25 mm	Custom	PCB gold-finger / solder mask
Polyimide silicone tape 260 °C	Polyimide + silicone · 0.06 mm · tensile 115 N/25 mm · elong. 50% · adhesion 5–6 N/25 mm	Custom	Higher-temp PCB / bake mask
Polyimide silicone tape 260 °C (0.075 mm)	Polyimide + silicone · 0.075 mm · tensile 130 N/25 mm · elong. 50% · adhesion 7.5 N/25 mm	Custom	Higher hold / thicker PI mask

Note: Catalog data are average reference values for CNCGLASS grade variants and are not guarantees. Please verify fitness for your process before volume use. Custom color / thickness / adhesion / width available. 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 High-Temperature Masking & PCB Tapes

Key published properties for CNCGLASS PET and polyimide silicone masking tapes used in PCB wave-solder, gold-finger protection, powder coating, bake paint, HT labels, and industrial spray masking. Values below are typical catalog reference facts.

Property	Result	Note
Product family	PET / polyimide silicone high-temp masking & PCB tapes	Electronics / industrial paint
Heat rating range	200–260 °C by grade (material + adhesive)	Select grade by process temperature
PET silicone 200 °C (0.06 mm)	135 N/25 mm; elong. 80%; adhesion 7.5 / 8 N/25 mm; width 2–1280 mm	General HT masking
PET + flat-paper silicone 260 °C	0.26 mm; 210 N/25 mm; elong. 10%; adhesion 12–15 N/25 mm	Red/white flat-paper composite
Thin PET silicone 200 °C	0.04–0.06 mm; 115 / 135 N/25 mm; elong. 75%; adhesion 9 N/25 mm	66 m × 2–1280 mm
Polyimide silicone 220 °C	0.06 mm; 115 N/25 mm; elong. 50%; adhesion 6–7 N/25 mm	PCB / gold-finger masking
Polyimide silicone 260 °C (0.06 mm)	0.06 mm; 115 N/25 mm; elong. 50%; adhesion 5–6 N/25 mm	Higher-temp PI masking
Polyimide silicone 260 °C (0.075 mm)	0.075 mm; 130 N/25 mm; elong. 50%; adhesion 7.5 N/25 mm	Thicker / higher-hold PI
PCB protection focus	Residue-free / no strike-through performance target	Verify on your process
Applications	PCB wave-solder & gold-finger; powder coat & bake paint; HT barcode labels; industrial spray masking	Electronics + industrial
Customization	Color / thickness / adhesion / width on request	Custom available
Disclaimer	Average reference values — not guarantees	Verify before volume use

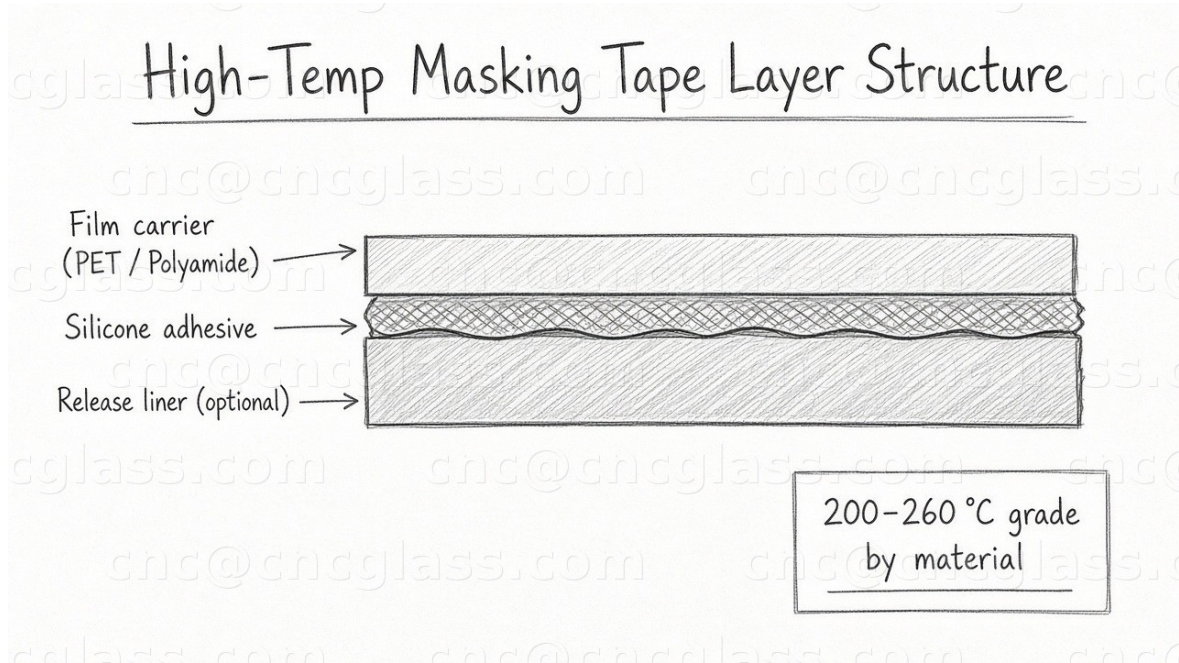
Datasheet values are typical published reference facts and may vary by batch. They are not performance guarantees. Please contact us for the latest test reports and process fitness guidance.

CNCGLASS · Storage

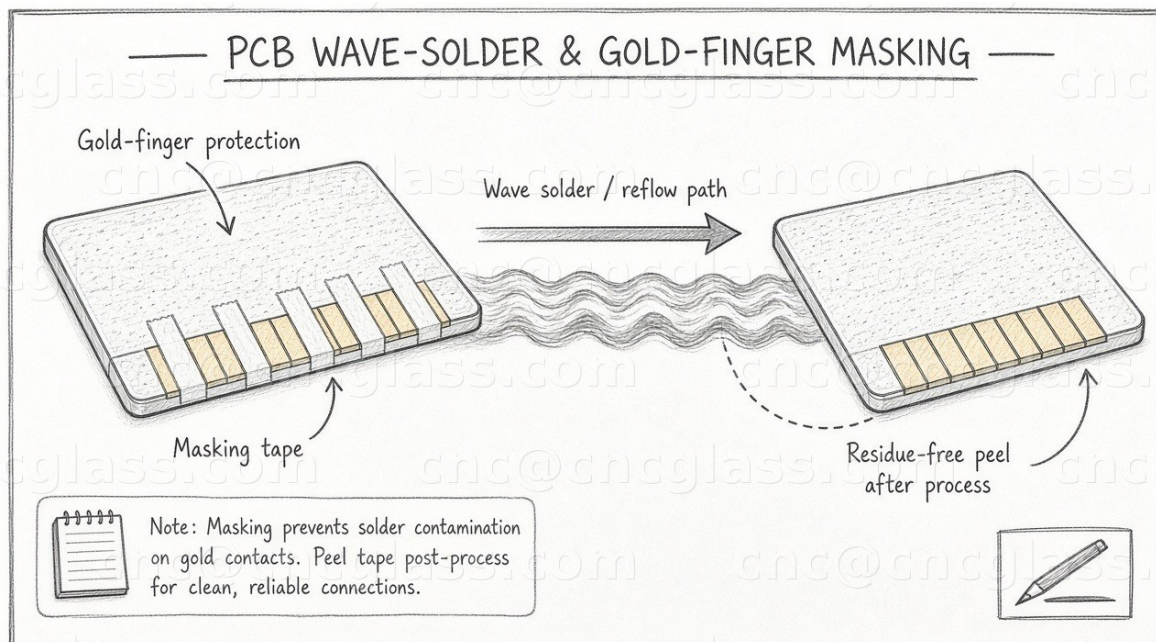
Store in a dry, clean environment away from dust, direct sunlight, and heat sources. Keep rolls sealed until use to preserve adhesive consistency and edge cleanliness. Follow FIFO inventory practice for high-temperature masking grades.

CNCGLASS · How It Works (Hand-Drawn Sketches)

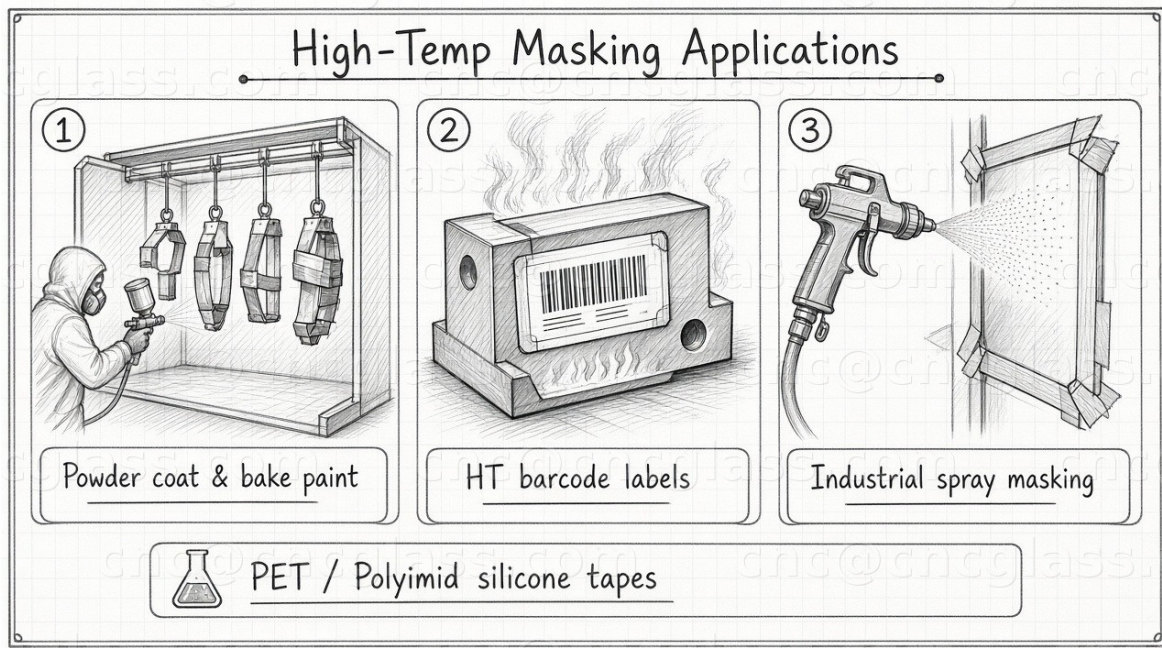
Educational hand-drawn sketches for electronics and industrial paint shops. CNCGLASS high-temperature masking tapes use a PET or polyimide film carrier with silicone adhesive for clean, heat-stable masking. Typical scenes include PCB wave-solder and gold-finger protection, powder coating and bake paint, HT barcode labels, and industrial spray masking — grades selected by material for 200–260 °C process windows.



High-temp masking tape layer structure (hand-drawn sketch): PET / polyimide film carrier, silicone adhesive, and optional release liner — grades by material to 200–260 °C.



PCB wave-solder and gold-finger masking (hand-drawn sketch): tape protects contacts through solder / reflow; residue-free peel after process.



Applications (hand-drawn sketch): powder coat & bake paint, high-temp barcode labels, and industrial spray masking with PET / polyimide silicone tapes.

CNCGLASS · Product Photos

Product photographs of CNCGLASS high-temperature masking and PCB tape rolls (watermarked). Representative PET and polyimide film tape grades for electronics and industrial paint masking.



Amber polyimide / film tape detail



Amber & translucent white film rolls



High-temperature masking and PCB tape color roll stack

CNCGLASS · Contact

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For quotations, samples, or bulk orders of high-temperature masking and PCB tapes (PET / polyimide silicone grades, 200–260 °C) for PCB wave-solder, gold-finger protection, powder coating, bake paint, HT labels, and industrial spray masking, please contact us by email or WhatsApp.