CNCGLASS



CNCGLASS amber polyimide fluoroplastic-release tape — roll detail.

CNCGLASS Product Catalog

Polyimide Fluoroplastic Release Tape 260 °C — Electronics Amber Polyimide Pressure-Sensitive Tape Laminated Fluoropolymer Release Film Ultra-Low Peel Force Instant Stick Die-Cut Labels PCB Mobile Phone Electrical Insulation Chemical Resistant

English

Electronics polyimide pressure-sensitive tape laminated to a fluoroplastic release film. Ultra-low release peel force for instant-stick and die-cut labels on PCB, mobile phones, electronics, and appliances. Good heat resistance, electrical insulation, and chemical resistance; non-toxic. Typical catalog thickness 0.135–0.185 mm; adhesion 5 N/25 mm; tensile 115–250 N/25 mm; elongation 50–150%; 260 °C; roll length 33 m / 100 m; master width 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 fluoroplastic-release tape is an amber polyimide pressure-sensitive tape laminated to a fluoroplastic release film. The liner offers ultra-low peel force so the tape can be cut into instant-stick labels for PCB, mobile phones, electronics, and appliances. The construction provides heat resistance to 260 °C, electrical insulation, chemical resistance, and a non-toxic grade suitable for electronics converting.

Single catalog grade below. Commercial terms available on request.

Grade / Product	Construction & Specs	Format	Typical use
Polyimide fluoroplastic-release tape 0.135–0.185 mm 260 °C	Polyimide film + silicone PSA laminated to fluoroplastic release film · 0.135–0.185 mm · adhesion 5 N/25 mm · tensile 115–250 N/25 mm · elong. 50–150% · 260 °C · ultra-low peel · non-toxic	33 / 100 m	Die-cut labels / instant stick on PCB, phones, electronics

Note: Catalog data are average reference values for CNCGLASS grades and are not guarantees. Please verify fitness for your process before volume use. Master width 505 mm; custom slit and die-cut converting 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 Polyimide Fluoroplastic Release Tape 260 °C

Key published properties for CNCGLASS polyimide pressure-sensitive tape laminated to a fluoroplastic release film for electronics instant-stick and die-cut label converting. Values below are typical catalog reference facts.

Property	Result	Note
Product family	Polyimide fluoroplastic-release tape	Electronics labels
Carrier	Amber polyimide film	Heat / chemical resistant
Adhesive	Silicone pressure-sensitive adhesive	Instant stick after peel
Release liner	Fluoroplastic release film	Ultra-low peel force
Thickness	0.135–0.185 mm	Catalog range
Adhesion	5 N/25 mm	Published value
Tensile strength	115–250 N/25 mm	Catalog range
Elongation	50–150 %	Catalog range
Temperature resistance	260 °C	Heat-resistant service
Electrical insulation	Yes	Published feature
Chemical resistance	Yes	Published feature
Toxicity	Non-toxic · harmless grade	Published feature
Length	33 m / 100 m	Standard rolls
Width	505 mm (master)	Slit / die-cut available
Applications	PCB; mobile; electronics; appliance instant stick / labels	Die-cut converting
Disclaimer	Average reference values — not guarantees (CNCGLASS only)	Verify before volume use

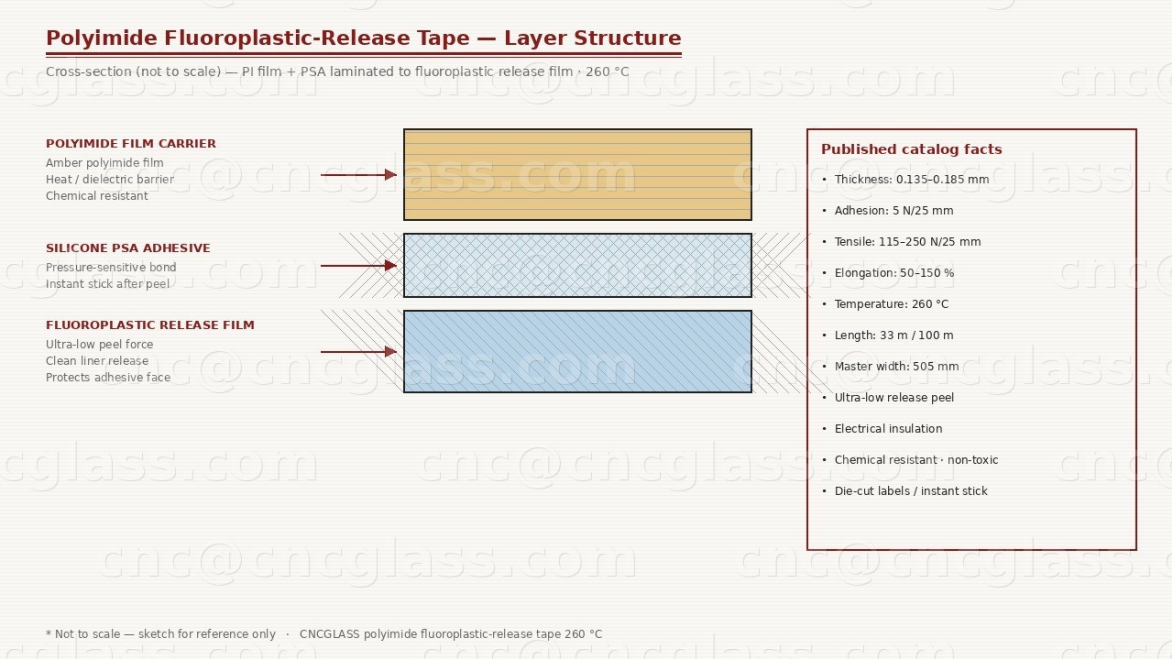
Datasheet values are typical published reference facts and may vary by batch. They are not performance guarantees. Please contact us for the latest test reports and process fitness guidance.

CNCGLASS · Storage

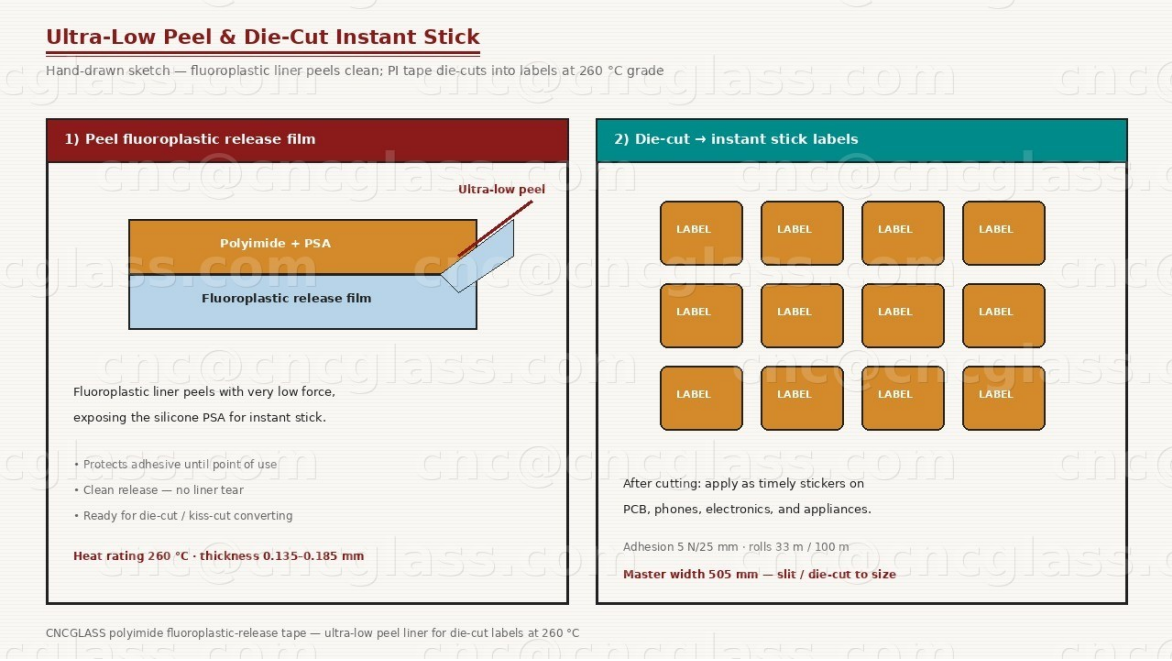
Store in a dry, clean environment away from dust, direct sunlight, and excess heat. Keep rolls sealed until use to preserve adhesive and liner release performance. Follow FIFO inventory practice for polyimide fluoroplastic-release tape grades.

CNCGLASS · How It Works (Hand-Drawn Sketches)

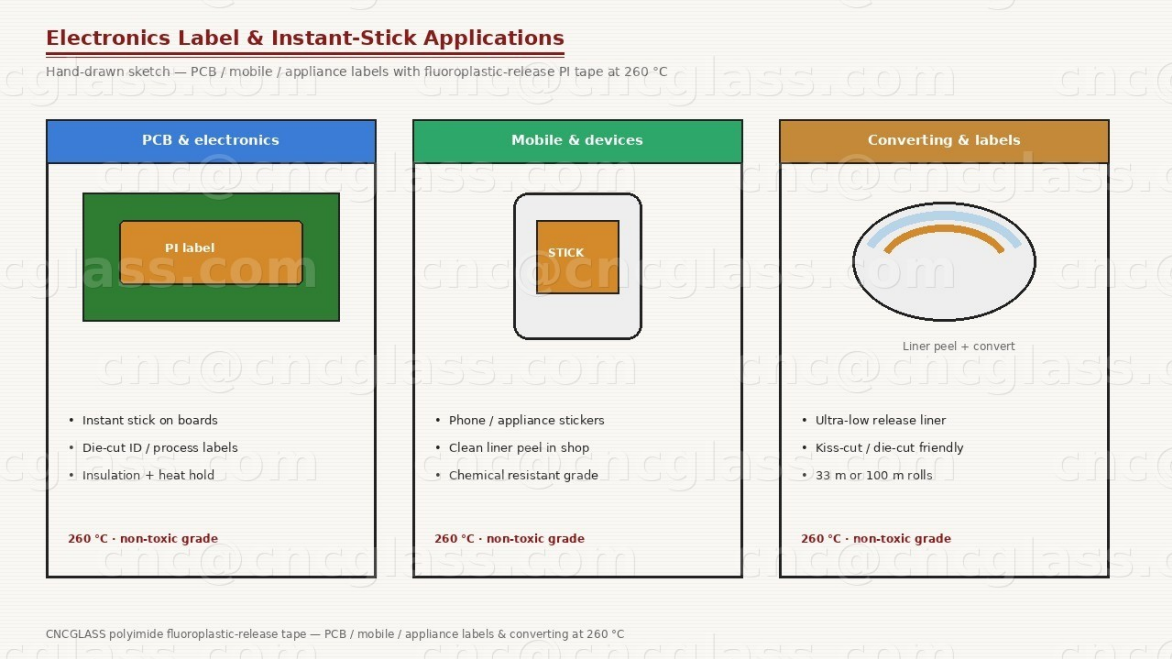
Educational hand-drawn sketches for electronics converting and label shops. CNCGLASS polyimide fluoroplastic-release tape uses an amber polyimide film carrier with silicone PSA laminated to a fluoroplastic release film. The liner peels at ultra-low force so the tape can be die-cut into instant-stick labels for PCB, mobile, and appliance assembly at up to 260 °C heat rating.



Polyimide fluoroplastic-release tape layer structure (hand-drawn sketch): polyimide film carrier, silicone PSA, fluoroplastic release film — 260 °C.



Ultra-low peel and die-cut instant stick (hand-drawn sketch): peel fluoroplastic liner, then convert into labels for electronics at 260 °C.



Electronics label applications (hand-drawn sketch): PCB / mobile / appliance instant stick and converting with fluoroplastic-release PI tape.

CNCGLASS · Product Photos

Product photographs of CNCGLASS amber polyimide fluoroplastic-release tape in roll form. Representative of electronics label grades rated to 260 °C.



CNCGLASS amber polyimide fluoroplastic-release tape — roll detail.



CNCGLASS amber polyimide fluoroplastic-release tape — product roll.



CNCGLASS amber polyimide fluoroplastic-release tape — close-up rolls.

CNCGLASS · Contact

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For quotations, samples, or bulk orders of polyimide fluoroplastic-release tape (260 ℃) for electronics instant-stick and die-cut labels, please contact us by email or WhatsApp.

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