CNCGLASS

CNCGLASS adhesive-backed PTFE-coated fiberglass release fabric (brown roll with yellow edges) — product photo, watermarked.

CNCGLASS Product Catalog

Release Fabric 260 °C — Adhesive-Backed PTFE-Coated Fiberglass for Tool Facing

English

Adhesive-backed PTFE-coated fiberglass release fabric for tool facing — brown; sticks to the mold; continuous service 260 °C; can replace liquid mold release agent.

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Product List Edition

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

CNCGLASS · Product List / Specifications

Adhesive-backed PTFE-coated fiberglass release fabric for tool facing. Can replace liquid mold release agent — saves mold cleaning and release-agent cost. Improves mold surface condition, helps repair surface defects, and lowers mold remake cost. Good release; improves part surface quality. Sticks to the mold; semi-permanent release; suitable for various mold surfaces. After application, no other release agent is needed — reduces transfer/residue risk from liquid agents. Silicone-type adhesive on the back: heat resistance and bonding. Continuous service 260 °C. Material: fiberglass + PTFE + silicone adhesive. Total thickness 0.125 mm (fabric 0.075 mm + adhesive 0.05 mm); max use 260 °C; color brown; coating content 68%; shelf life 18 months. Width 1 m × length 50 m; 1 roll/box; custom size available. Distinct adhesive-backed grade (not non-adhesive PTFE peel ply).

Specifications below. Commercial terms available on request.

Product	Specifications	Packing	Application
Release Fabric 260 °C (Adhesive PTFE FG)	0.125 mm total · brown · PTFE + adhesive	1 m × 50 m; 1 roll/box	Tool facing / mold release lining

Note: Brown adhesive-backed PTFE-coated fiberglass. Continuous service 260 °C. Custom size 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 Release Fabric 260 °C

Key properties of CNCGLASS adhesive-backed PTFE-coated fiberglass release fabric for tool facing. Values below are published product facts for reference. Adhesive-backed grade — distinct from non-adhesive PTFE peel ply.

Property	Result	Note
Material	Fiberglass + PTFE + silicone adhesive	Adhesive-backed
Coating	PTFE	Coating content 68%
Adhesive	Silicone-type	Heat resistance + bonding
Total thickness	0.125 mm	Product fact
Fabric thickness	0.075 mm	Product fact
Adhesive thickness	0.05 mm	Product fact
Continuous service / max use	260 °C	Product fact
Color	Brown	Product fact
Function	Tool facing / mold lining	Semi-permanent release
Liquid release agent	Not needed after install	Saves cost / residue risk
Mold benefits	Improves surface; helps repair defects	Lowers remake cost
Width × length	1 m × 50 m	1 roll/box
Customization	Custom size on request	Custom available
Shelf life	18 months	Product fact

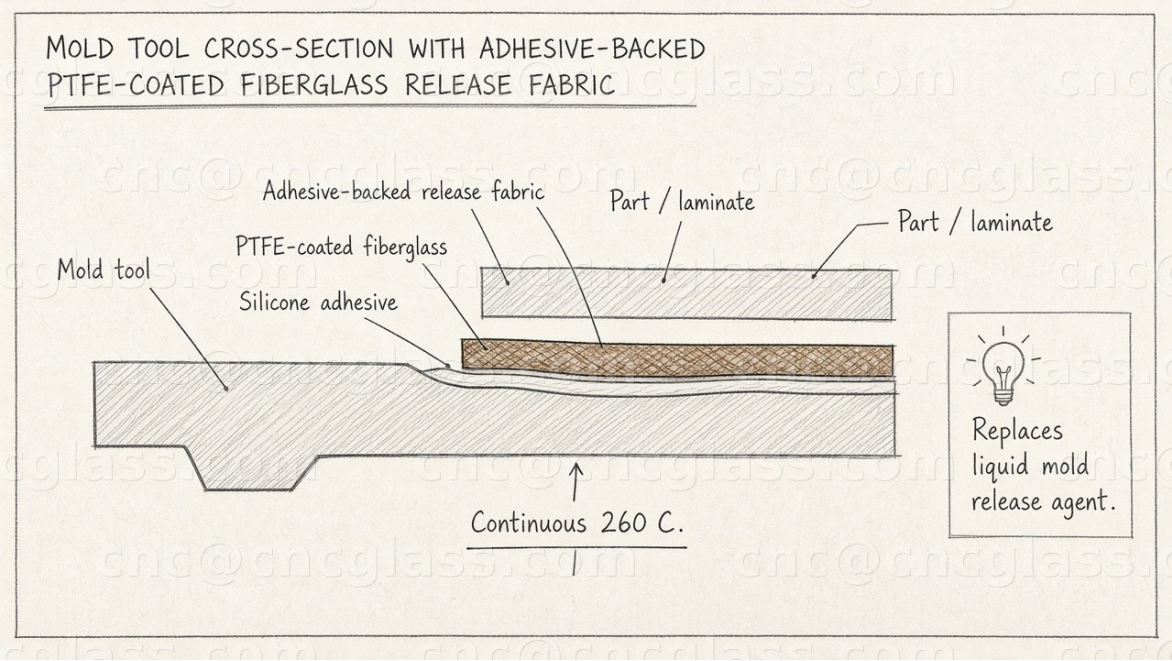
Datasheet values are typical published facts and may vary by batch. Please contact us for the latest test reports.

CNCGLASS · Storage

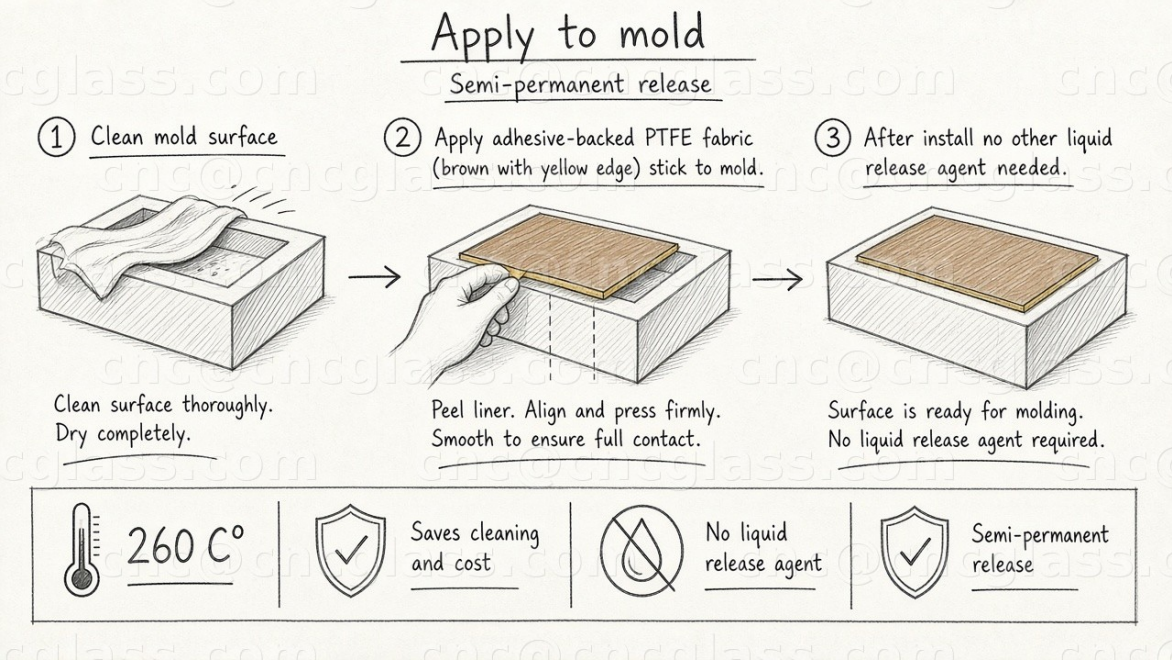
Store in a dry, clean environment. Keep in the original packaging. Shelf life 18 months.

CNCGLASS · How It Works (Hand-Drawn Sketches)

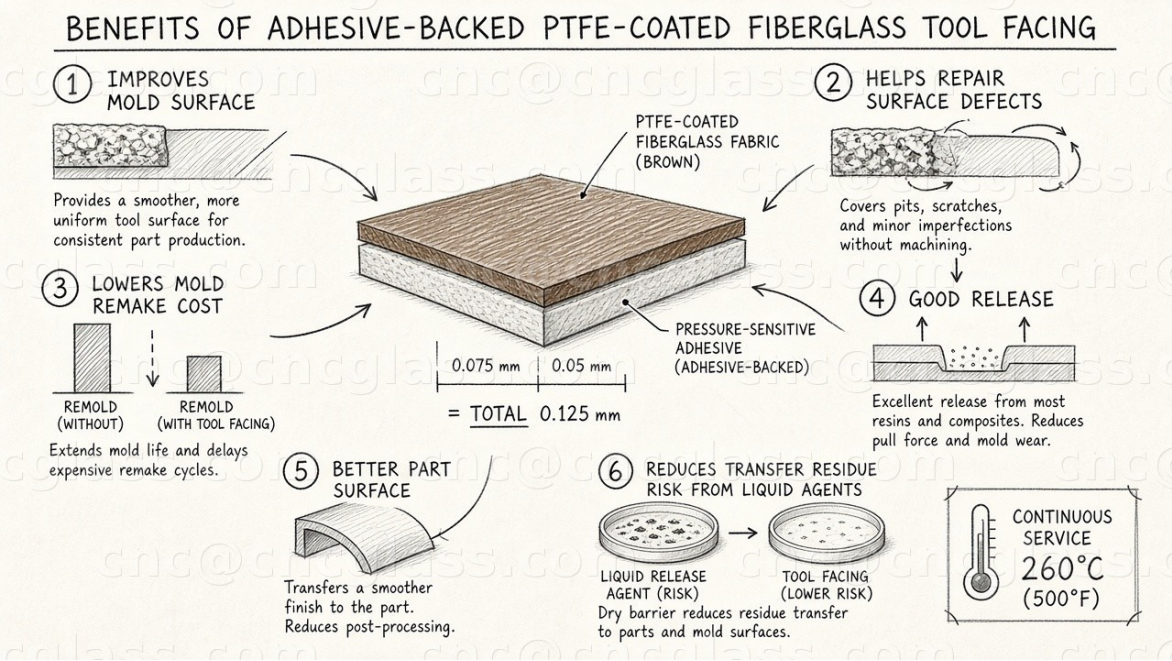
Educational hand-drawn sketches for tool shops and composite molders. Adhesive-backed PTFE-coated fiberglass release fabric is applied to the mold as tool facing. It sticks to the mold, provides semi-permanent release, and after install no other liquid release agent is needed. Continuous service 260 °C. Distinct from non-adhesive PTFE peel ply.



Tool facing (hand-drawn sketch): adhesive-backed PTFE-coated fiberglass sticks to the mold — silicone adhesive + PTFE fabric; continuous service 260 °C; replaces liquid mold release agent.



Apply to mold (hand-drawn sketch): clean mold, apply adhesive-backed PTFE fabric, then no other liquid release agent needed — semi-permanent release.

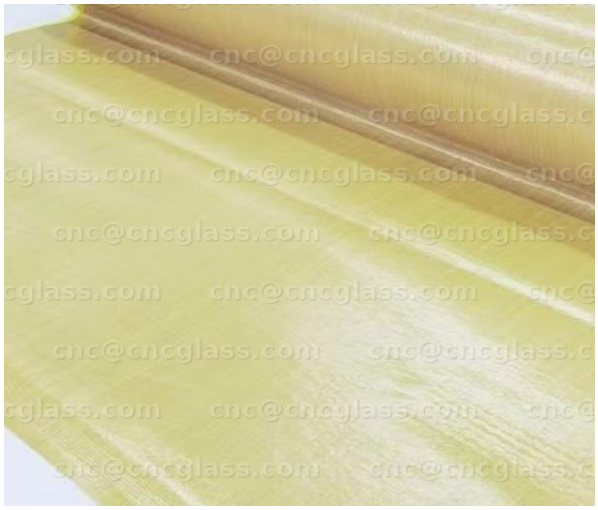


Benefits (hand-drawn sketch): improves mold surface, helps repair defects, lowers remake cost, good release, better part surface; fabric 0.075 mm + adhesive 0.05 mm = total 0.125 mm — continuous 260 °C.

CNCGLASS · Product Photos

Product photographs of CNCGLASS adhesive-backed PTFE-coated fiberglass release fabric (watermarked). One product photo from the linked page; close-up cropped from the same roll. Brown fabric with yellow edges.

Adhesive-backed PTFE fiberglass roll (brown)



Fabric close-up (same roll)

CNCGLASS · Contact

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For quotations, samples, or bulk orders of adhesive-backed PTFE-coated fiberglass release fabric for tool facing, please contact us by email or WhatsApp.

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