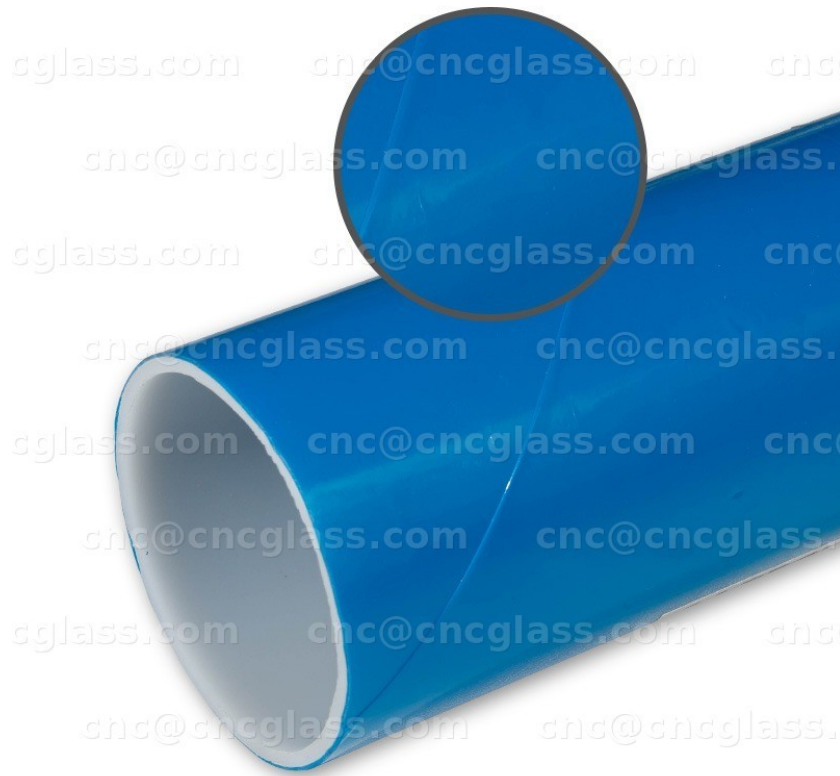


CNCGLASS



CNCGLASS blue ETFE release film (roll; red/blue options) — product photo, watermarked.

CNCGLASS Product Catalog

ETFE Release Film 260 °C — High-Temperature Autoclave and Oven Vacuum Bagging Release Film for Aerospace and Military Composites

English

ETFE release film (red or blue) for high-temperature vacuum bagging — 20 µm, width 1.5 m, max use temperature 260 °C; designed for aerospace and military composites; usable in curing oven and autoclave; high stretch for complex corners.

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Product List Edition

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

CNCGLASS · Product List / Specifications

ETFE release film designed for the aerospace and military composite industry. Good stretch and elongation ensure close fit at complex corners, reducing bridging and resin-rich areas. Good release performance improves large-part productivity. High-visibility red or blue color helps prevent missed layup and misuse. Usable in curing oven and autoclave; max use temperature 260 °C. Applied on the back of the layup for a smooth surface finish. Suitable for most resin systems. Perforation types available per customer request. Thickness 20 µm; width 1.5 m; sheet form. Material: ETFE; elongation at break 350%; tensile strength 50 MPa; color red or blue.

Specifications below. Commercial terms available on request.

Product	Specifications	Packing	Application
ETFE Release Film 260 °C	20 µm · red / blue · width 1.5 m	Sheet form	Aerospace / military; autoclave & oven

Note: ETFE; red or blue. Custom width / length / perforations 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 ETFE Release Film 260 °C

Key properties of CNCGLASS ETFE release film (red or blue) for high-temperature vacuum bagging. Values below are published product facts for reference. Max use temperature 260 °C; designed for aerospace and military composites; usable in curing oven and autoclave; high stretch for complex corners (350% elongation).

Property	Result	Note
Material	ETFE	Product fact
Thickness	20 µm	Product fact
Width	1.5 m	Standard
Form	Sheet	As supplied
Color	Red / Blue	High visibility
Max use temperature	260 °C	Oven and autoclave
Elongation at break	350%	Complex corner fit
Tensile strength	50 MPa	Product fact
Resin compatibility	Most resin systems	Product fact
Release	Good release; large-part productivity	Smooth surface finish
Perforations	Types per customer request	Custom on request
Lay-up	On back of layup; anti-bridging stretch	Less resin-rich areas
Process	Curing oven and autoclave	Aerospace / military
Customization	Width / length / holes on request	Custom available

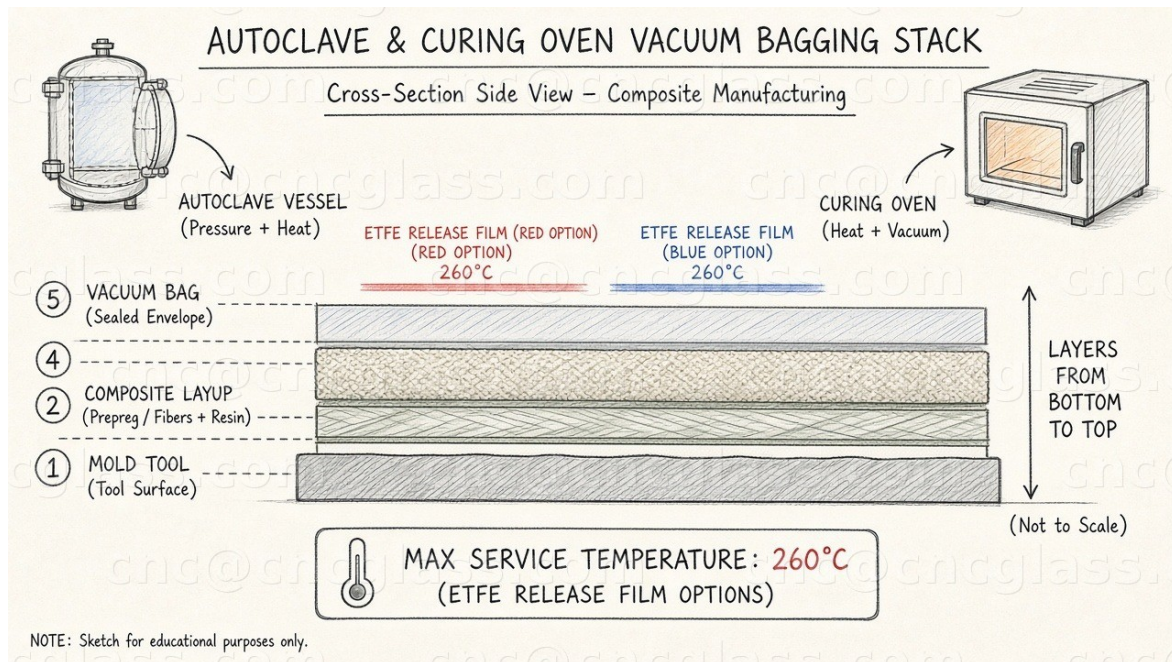
Datasheet values are typical published facts and may vary by batch. Please contact us for the latest test reports.

CNCGLASS · Storage

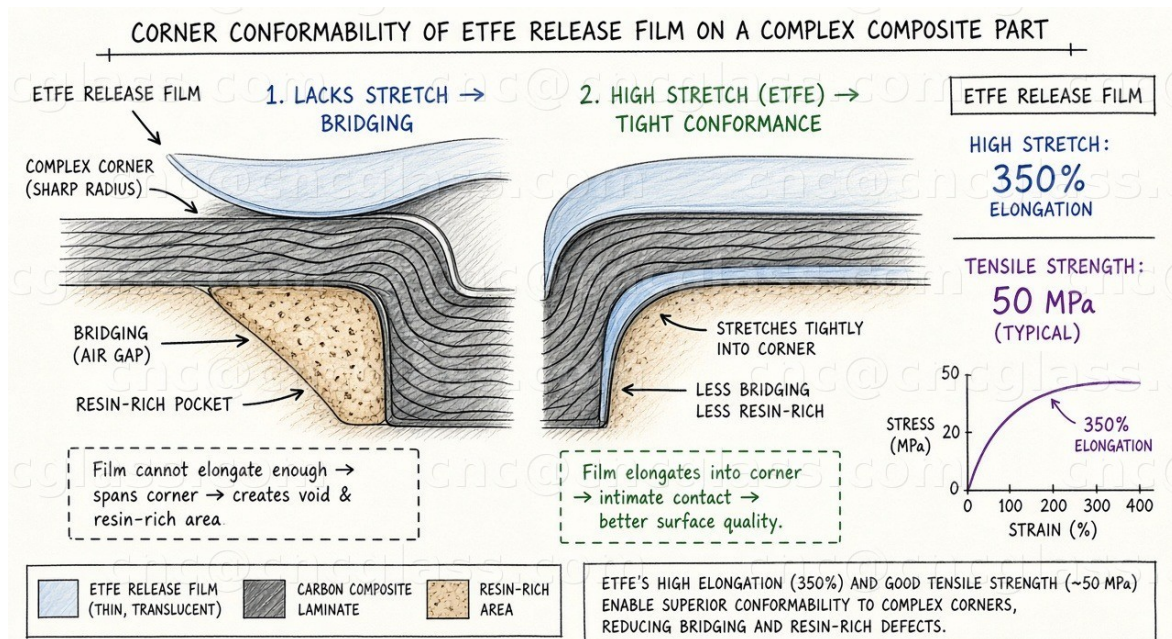
Store in a dry place away from light; avoid prolonged sun exposure. Storage conditions: humidity 65±20% RH, temperature 5–30 °C. Place the film on a smooth surface; clear sharp objects to avoid puncture. Handle gently. During use, protect the film surface — do not place or contact sharp items. Shelf life ≤ 2 years.

CNCGLASS · How It Works (Hand-Drawn Sketches)

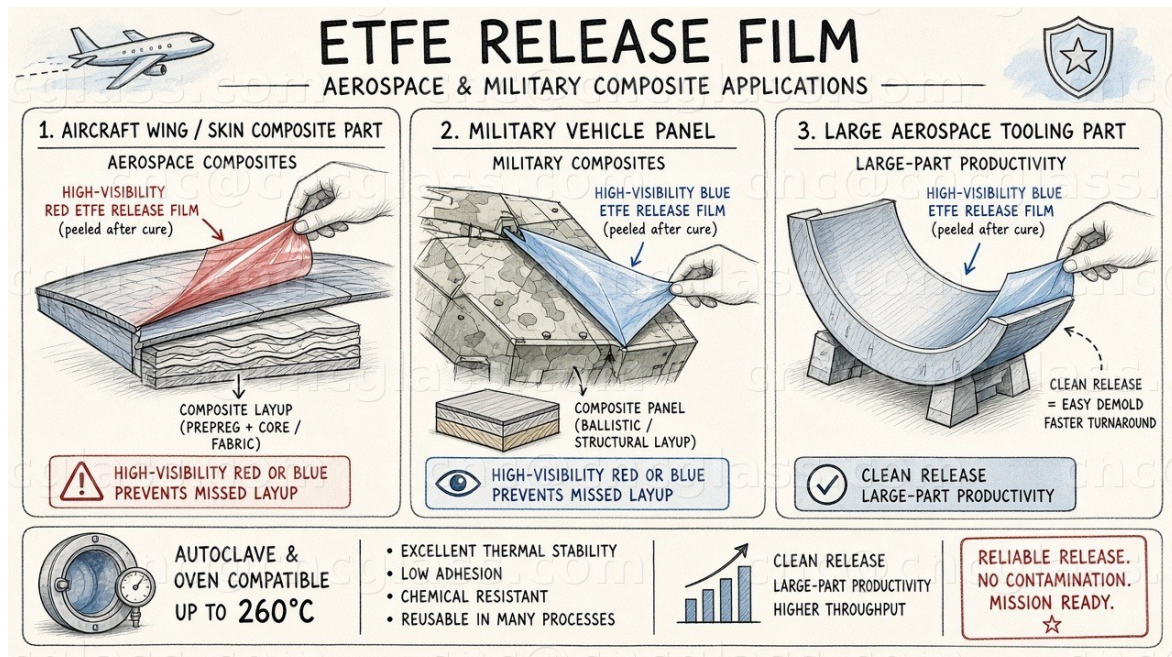
Educational hand-drawn sketches for composite shops. ETFE release film (red or blue) is placed on the back of the layup in the vacuum bag stack (under the breather). High stretch (350%) reduces bridging at complex corners. After cure in oven or autoclave (up to 260 °C), the film releases cleanly — supporting large-part productivity for aerospace and military composites. High-visibility color helps prevent missed layup. Perforation types available on request.



Autoclave / oven vacuum bag stack (hand-drawn sketch): ETFE release film (red or blue) on the layup — service up to 260 °C for high-temperature autoclave and oven cure.



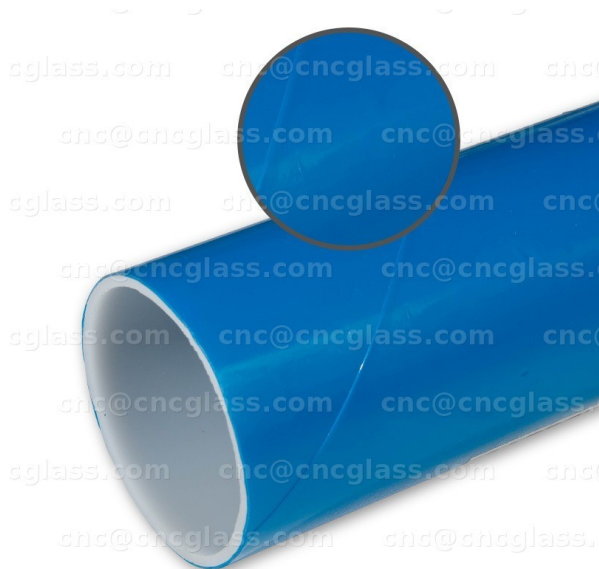
Corner conformability (hand-drawn sketch): high stretch of ETFE release film — less bridging and fewer resin-rich areas at complex corners (elongation 350%).



Applications (hand-drawn sketch): aerospace and military composites; red/blue high-visibility ETFE — autoclave and oven up to 260 °C; large-part productivity.

CNCGLASS · Product Photos

Product photographs of CNCGLASS ETFE release film (watermarked). One product photo from the linked page; close-up cropped from the same roll. Blue roll shown; red and blue color options available.



ETFE release film roll (blue shown)



ETFE film surface close-up (same roll)

CNCGLASS · Contact

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For quotations, samples, or bulk orders of ETFE release film (red or blue) for high-temperature autoclave and oven vacuum bagging (aerospace / military composites), please contact us by email or WhatsApp.

CNCGLASS · ETFE Release Film 260 °C