CNCGLASS

CNCGLASS white polyester breather / bleeder felt 340 g/m² (roll) — product photo, watermarked.

CNCGLASS Product Catalog

Polyester Breather Felt 340 g/m² 204 °C — Nonwoven High-Pressure Vacuum Bagging Breather and Bleeder for Wet Layup and Prepreg

English

Polyester breather / bleeder felt for high-pressure vacuum bagging — 340 g/m² nonwoven, white, width 1.52 m × length 46 m, max use temperature 204 °C; suited for high-pressure process molding; excess-resin absorption in wet layup and prepreg; cushions sharp corners to protect the vacuum bag.

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Product List Edition

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

CNCGLASS · Product List / Specifications

Polyester breather / bleeder felt suited for high-pressure process molding. Good stretch helps the felt conform at corners, reducing bridging and resin-rich areas. Nonwoven structure provides isotropic breathability; effective as a resin-absorbing bleeder in wet layup and prepreg processes. Pads sharp corners and arcs on the back of the part to protect the vacuum bag from puncture and leaks. Material: polyester; areal weight 340 g/m²; max use temperature 204 °C; color white; roll size 1.52 m × 46 m.

Specifications below. Commercial terms available on request.

Product	Specifications	Packing	Application

Polyester Breather Felt 340 g/m² 204 °C	340 g/m² · white · 1.52 m × 46 m	Roll	Wet layup / prepreg; high-pressure vacuum bagging

Note: Polyester nonwoven breather / bleeder. Custom width / length 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 Polyester Breather Felt 340 g/m² 204 °C

Key properties of CNCGLASS polyester breather / bleeder felt for high-pressure vacuum bagging. Values below are published product facts for reference. Max use temperature 204 °C; suited for high-pressure process molding; isotropic breathability; effective excess-resin absorption in wet layup and prepreg; cushions sharp corners to protect the vacuum bag.

Property	Result	Note
Material	Polyester	Product fact
Areal weight	340 g/m²	Product fact
Max use temperature	204 °C	High-pressure molding
Color	White	As supplied
Width × length	1.52 m × 46 m	Standard roll
Structure	Nonwoven	Isotropic breathability
Function	Breather and bleeder	Air path + resin absorb
Stretch / conform	Good stretch at corners	Less bridging / resin-rich
Air permeability	Isotropic nonwoven path	High-pressure vacuum bagging
Resin absorption	Effective excess-resin bleed	Wet layup and prepreg
Bag protection	Cushions sharp corners / arcs	Reduces puncture / leaks
Process	High-pressure process molding	Wet layup / prepreg
Customization	Width / length on request	Custom available

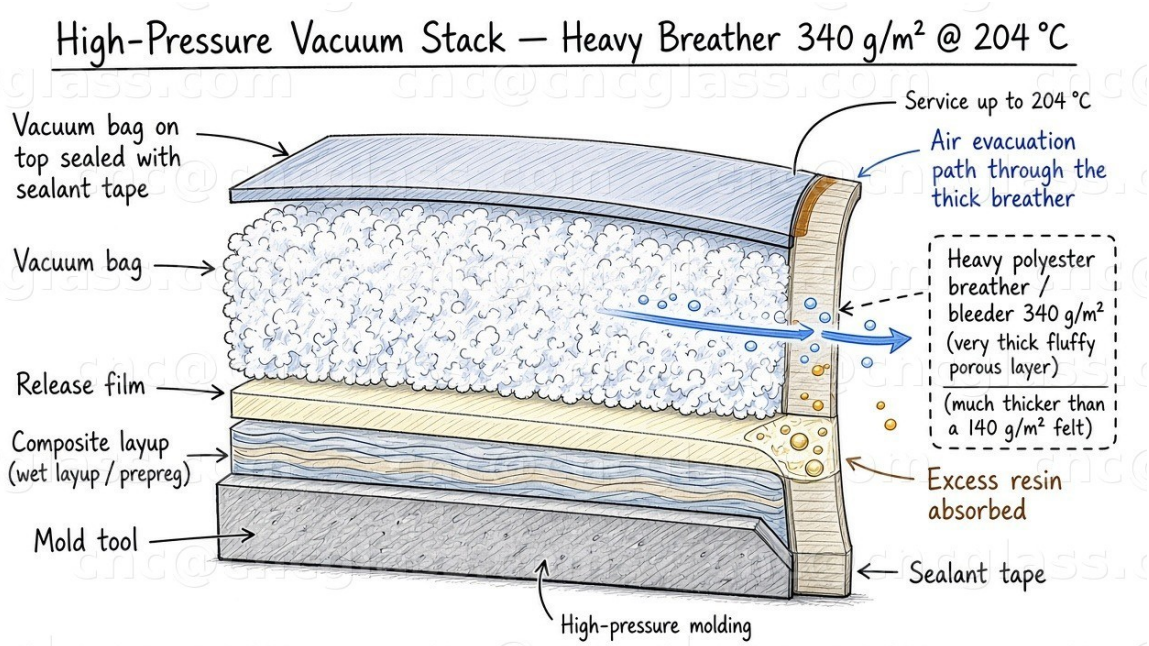
Datasheet values are typical published facts and may vary by batch. Please contact us for the latest test reports.

CNCGLASS · Storage

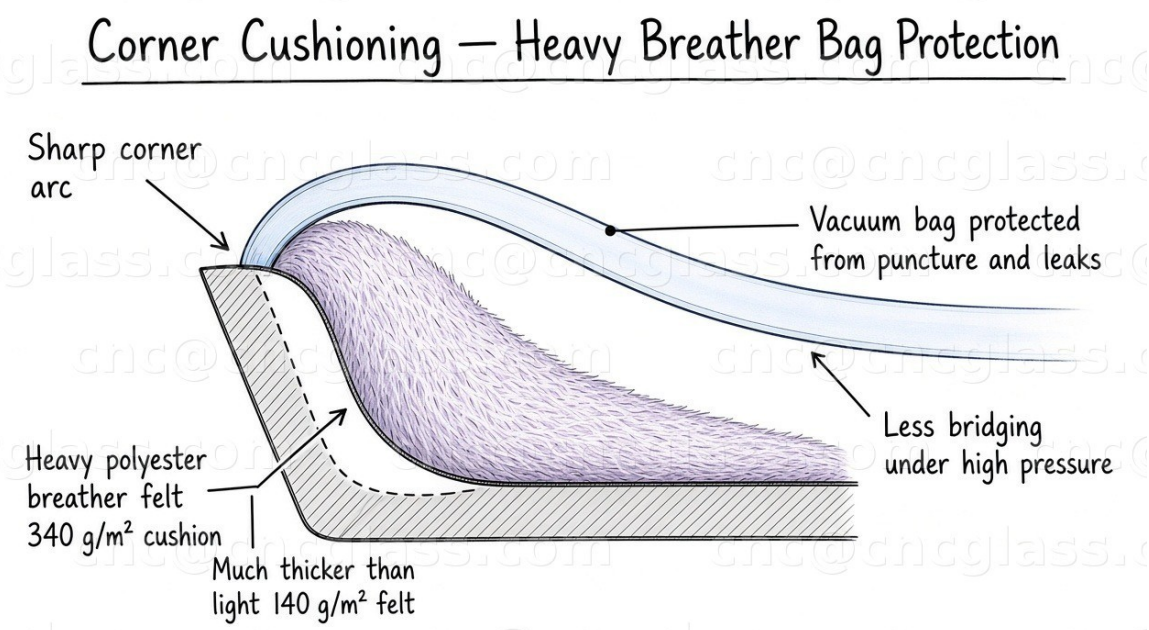
Store in the original packaging. Keep dry.

CNCGLASS · How It Works (Hand-Drawn Sketches)

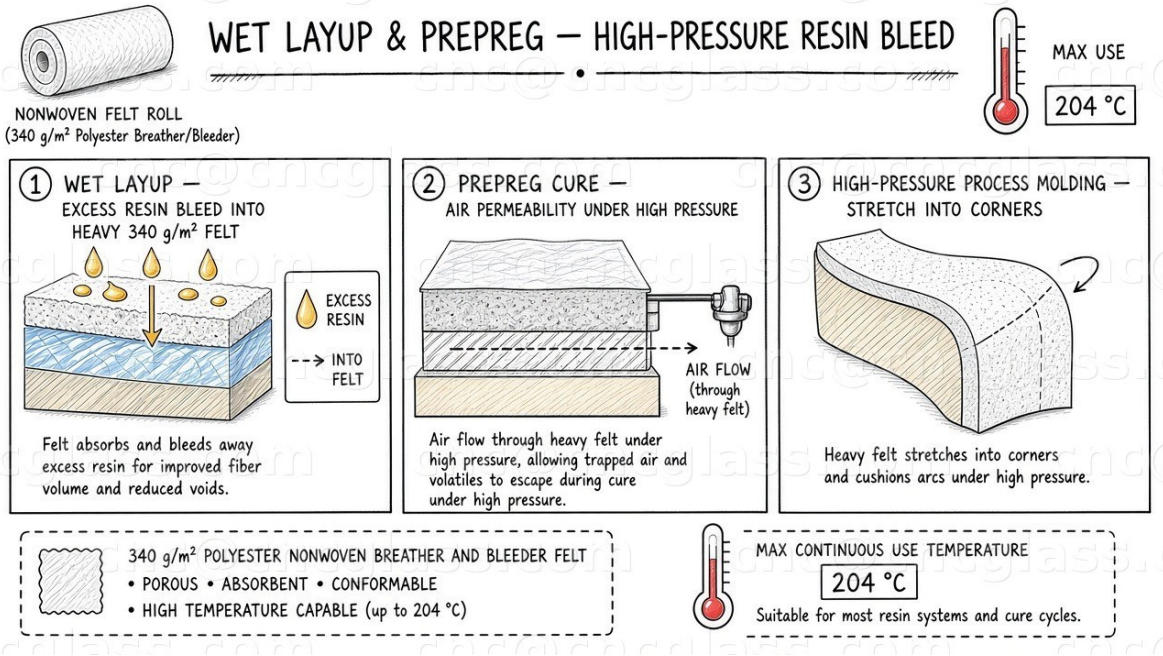
Educational hand-drawn sketches for composite shops. Heavy polyester breather / bleeder felt 340 g/m² sits in the high-pressure vacuum bag stack (typically under the vacuum bag, over release film and the layup). It keeps an air path under high pressure and absorbs excess resin in wet layup and prepreg. Good stretch reduces bridging at corners. The soft nonwoven cushions sharp corners and arcs so the vacuum bag is less likely to puncture or leak. Max use temperature 204 °C.



High-pressure vacuum bag stack (hand-drawn sketch): heavy polyester breather / bleeder felt 340 g/m² under the vacuum bag — service up to 204 °C; air path and excess-resin absorption.



Corner cushioning (hand-drawn sketch): heavy polyester breather felt 340 g/m² pads sharp corners and arcs — protects the vacuum bag from puncture and leaks under high pressure.



Applications (hand-drawn sketch): wet layup and prepreg resin bleed; air permeability under high pressure; stretch into corners for high-pressure molding — up to 204 °C.

CNCGLASS · Product Photos

Product photographs of CNCGLASS polyester breather / bleeder felt 340 g/m² (watermarked). One product photo from the linked page; close-up cropped from the same roll. White nonwoven polyester felt shown.

Polyester breather felt roll (white)

Felt surface close-up (same roll)

CNCGLASS · Contact

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For quotations, samples, or bulk orders of polyester breather / bleeder felt 340 g/m² for high-pressure vacuum bagging (wet layup and prepreg, up to 204 °C), please contact us by email or WhatsApp.

CNCGLASS · Polyester Breather Felt 340 g/m² 204 °C