CNCGLASS · Quotation Catalog

CNCGLASS

CNC Ucolin Interlayer Technology Co., Ltd.

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Super Clear EVA Film and White EVA Interlayer Film

Price Quotation Catalog · 10 November 2026

Technical data and recommended lamination cycles for EVAFORCE SUPER+ and EVAFORCE EXTREME super clear EVA interlayer films, together with EVAVISION Super Milky White OUTDOOR, Sandblasting White OUTDOOR, Cool Jade White OUTDOOR, and Black Opaque EVA interlayer films. Please contact cnc@cncglass.com for pricing. To place an order, please send us an email.



1. Product Quotation (EXW)

Please contact cnc@cncglass.com for pricing. Shipping is quoted separately. Roll specifications correspond to the listed thickness × width × length. Other widths are available.

EVAFORCE SUPER+

Super Clear EVA Film

- Lowest melt viscosity
- Best compatibility with all kinds of uneven, rough-surface inserts
- For high-volume lamination; largest sold quantity
- Strong performance at an affordable price
- Designed for architectural safety laminated glass

- Suitable for both indoor and outdoor applications

Specifications	Pricing
0.38 mm × 2300 mm × 100 m / roll	**Please contact cnc@cncglass.com for pricing.**
0.76 mm × 2300 mm × 50 m / roll	**Please contact cnc@cncglass.com for pricing.**
1.14 mm × 2300 mm × 30 m / roll	**Please contact cnc@cncglass.com for pricing.**

Please contact cnc@cncglass.com for pricing. Other widths are available.

Super Milky White OUTDOOR

Super White Opaque OUTDOOR · Curing temperature: 125℃

- High privacy
- Enhanced outdoor aging resistance
- Purer white color
- Distinctive visual effect

Specifications	Pricing
0.38 mm × 2000 mm × 50 m / roll	**Please contact cnc@cncglass.com for pricing.**

Other widths are available.

Sandblasting White OUTDOOR

White Translucent OUTDOOR · Curing temperature: 125℃

- Medium privacy
- Enhanced outdoor aging resistance

Specifications	Pricing
0.38 mm × 2000 mm × 50 m / roll	**Please contact cnc@cncglass.com for pricing.**

Other widths are available.

Black Opaque

EVAVISION® BO · Curing temperature: 115℃

- High privacy

Specifications	Pricing
0.38 mm × 2000 mm × 50 m / roll	**Please contact cnc@cncglass.com for pricing.**

Other widths are available.

Cool Jade White OUTDOOR

Cool Acid White OUTDOOR · Curing temperature: 125℃

- Medium privacy
- For exterior and interior applications
- Distinctive visual effect

Specifications	Pricing
0.38 mm × 2000 mm × 50 m / roll	**Please contact cnc@cncglass.com for pricing.**

Other widths are available.

EVAFORCE EXTREME

Super Clear EVA Film

- Less overflow during vacuum heating
- Enhanced safety mechanical properties
- Recommended for extreme environments, safety tempered glazing, or curved-glass laminating
- Suitable for both indoor and outdoor applications
- A replacement for PVB film

Specifications	Pricing
0.38 mm × 2300 mm × 100 m / roll	**Please contact cnc@cncglass.com for pricing.**
0.76 mm × 2300 mm × 50 m / roll	**Please contact cnc@cncglass.com for pricing.**
1.14 mm × 2300 mm × 30 m / roll	**Please contact cnc@cncglass.com for pricing.**

Please contact cnc@cncglass.com for pricing. Other widths are available.

Commercial term: EXW. Shipping is quoted separately.

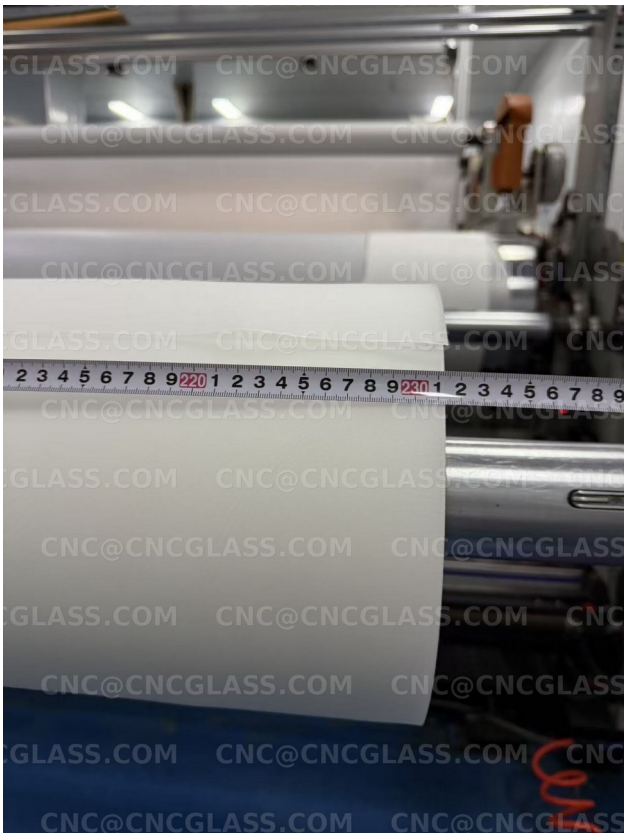


2. Technical Datasheet of Super Clear EVA Film

Comparative laboratory data for EVAFORCE SUPER+ and EVAFORCE EXTREME super clear EVA interlayer films.

Tested Item	EVAFORCE® SUPER+	EVAFORCE® EXTREME	Method
Light Transmittance	≥ 91.0% (390 nm–900 nm)	≥ 91.0% (390 nm–900 nm)	CNC Laboratory Data
Haze	≤ 0.25%	≤ 0.25%	ISO 14782
UV Blocked Rate	100% of UV at 280–390 nm (4 mm + 0.38 mm + 4 mm glass)	100% of UV at 280–390 nm (4 mm + 0.38 mm + 4 mm glass)	CNC Laboratory Data
Density	0.38 mm: 361 g/m²	0.38 mm: 380 g/m²	CNC Laboratory Data
Tensile Strength	17 MPa	21 MPa	CNC Laboratory Data
Elongation	≥ 500%	≥ 380%	ISO 527-3
Adhesion with Glass	191 N / 20 mm, 180° peeling, 5 mm/s	205 N / 20 mm, 180° peeling, 5 mm/s	CNC Laboratory Data
Adhesion with PET	110 N / 20 mm, 180° peeling, 5 mm/s	115 N / 20 mm, 180° peeling, 5 mm/s	CNC Laboratory Data
Water Absorption	≤ 0.1%	≤ 0.1%	ASTM D570
Hardness (after cross-link reaction)	80.2 Shore A	80.2 Shore A	CNC Laboratory Data
Melting Point	62–68°C	72–78°C	CNC Laboratory Data
Melt Flow Index	15–20 g / 10 min	4–7 g / 10 min	CNC Laboratory Data
Cross-linking Rate	≥ 85% at 135°C, 40 min	≥ 85% at 135°C, 40 min	CNC Laboratory Data
High Temperature Test 100°C for 16 hrs	No visible changes	No visible changes	EN 14449 / EN ISO 12543
High Humidity Test 50°C, 100% RH for 336 hrs	No visible changes	No visible changes	EN ISO 12543
Heat-Humidity Resistance Test 85°C, 95% RH for 2,000 hrs	Haze appeared only at ≤ 3.0 cm from the edges; no bubbles and no delamination.	Haze appeared only at ≤ 3.0 cm from the edges; no bubbles and no delamination.	CNC Laboratory Data
UV Radiation Test UVA 340, 50°C, 65% RH, 2,000 hrs	Yellow Index change YI < 3 Light transmittance decrease < 5	Yellow Index change YI < 3 Light transmittance decrease < 5	EN ISO 12543

Sudden Cold Shock Test	No breakage after 65°C for 2 hrs, then suddenly immersing into 25°C within 3 seconds	No breakage after 65°C for 2 hrs, then suddenly immersing into 25°C within 3 seconds	EN 14449 / EN 572
Heat and Cold Shock Cold 40°C for 30 min, heat 80°C for 30 min; 50 cycles	No delamination, no bubbles	No delamination, no bubbles	CNC Laboratory Data
Pendulum Test (height: 1,200 mm)	No breakage / classification 1 (B) 1	No breakage / classification 1 (B) 1	EN 14449 / EN 12600
Ball Impact Peeling Resistance (height: 2,000 mm)	No penetration	No penetration	GB 15763.3-2009
Impact Resistance Against Shot-bag	Qualified	Qualified	GB 15763.3-2009
Estimated service life based on laboratory data	≥ 15 years	≥ 15 years	CNC Laboratory Data





3. Time and Temperature of EVA Interlayer Laminating

Recommended vacuum-oven cycles for EVAFORCE super clear EVA films. Hold vacuum throughout the heating stage and stop vacuuming only after the indicated cool-down temperature is reached.

EVA Film	Glass Thickness	Low Temperature	Duration	High Temperature	Duration	Stop Vacuuming
SUPER+	3+3 mm	60°C	20 min	120–125°C	45 min	≤ 40°C
SUPER+	4+4 mm	60°C	20 min	120–125°C	45 min	≤ 40°C
SUPER+	5+5 mm	60°C	20 min	120–125°C	45 min	≤ 40°C
SUPER+	6+6 mm	60°C	20 min	120–125°C	50 min	≤ 40°C
SUPER+	7+7 mm	60°C	20 min	120–125°C	50 min	≤ 40°C
SUPER+	8+8 mm	60°C	20 min	120–125°C	50 min	≤ 40°C
SUPER+	9+9 mm	60°C	25 min	120–125°C	60 min	≤ 40°C
SUPER+	10+10 mm	60°C	25 min	120–125°C	60 min	≤ 40°C
SUPER+	11+11 mm	60°C	25 min	120–125°C	60 min	≤ 40°C
EXTREME	3+3 mm	60°C	20 min	130–135°C	45 min	≤ 40°C
EXTREME	4+4 mm	60°C	20 min	130–135°C	45 min	≤ 40°C

EXTREME	5+5 mm	60°C	20 min	130–135°C	45 min	≤ 40°C
EXTREME	6+6 mm	60°C	20 min	130–135°C	50 min	≤ 40°C
EXTREME	7+7 mm	60°C	20 min	130–135°C	50 min	≤ 40°C
EXTREME	8+8 mm	60°C	20 min	130–135°C	50 min	≤ 40°C
EXTREME	9+9 mm	60°C	25 min	130–135°C	60 min	≤ 40°C
EXTREME	10+10 mm	60°C	25 min	130–135°C	60 min	≤ 40°C
EXTREME	11+11 mm	60°C	25 min	130–135°C	60 min	≤ 40°C

Notes

1. Vacuum (−0.1 MPa) before heating: 5 min for a 1-silicone-bed oven, and 10 min for a 5-silicone-bed oven.
2. If you are laminating glass of a special thickness, use the equivalent formula: 7 mm + 3 mm = 5 mm + 5 mm.
3. The above data is based on flat glass. If you are laminating tempered glass, please extend the high-temperature time by 10 min.
4. For one additional layer of 0.38 mm, extend the high-temperature time by 5 min. For one additional layer of 0.76 mm, extend the high-temperature time by 10 min.

Recommended vacuum-oven cycles for EVAVISION Cool Jade White, Super Milky White OUTDOOR, and Sandblasting White OUTDOOR EVA interlayer films.

EVA Film	Glass Thickness	Low Temperature	Duration	High Temperature	Duration	Stop Vacuuming
White EVA films	3+3 mm	60°C	20 min	115–120°C	45 min	≤ 40°C
White EVA films	4+4 mm	60°C	20 min	115–120°C	45 min	≤ 40°C
White EVA films	5+5 mm	60°C	20 min	115–120°C	45 min	≤ 40°C
White EVA films	6+6 mm	60°C	20 min	115–120°C	50 min	≤ 40°C
White EVA films	7+7 mm	60°C	20 min	115–120°C	50 min	≤ 40°C
White EVA films	8+8 mm	60°C	20 min	115–120°C	50 min	≤ 40°C
White EVA films	9+9 mm	60°C	25 min	115–120°C	60 min	≤ 40°C
White EVA films	10+10 mm	60°C	25 min	115–120°C	60 min	≤ 40°C
White EVA films	11+11 mm	60°C	25 min	115–120°C	60 min	≤ 40°C

4. How to Order

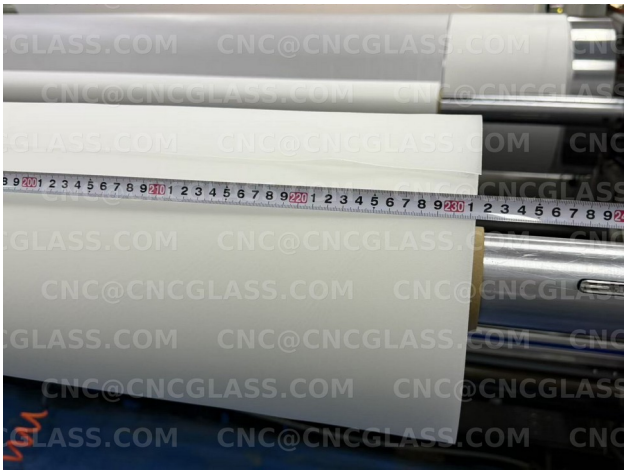
To place an order, please send us an email. We will confirm specifications, packing, and shipment with you.

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Mobile: +86 15013829504
WeChat: wecan365
Website: www.cncglass.com

5. Product and Process Photographs

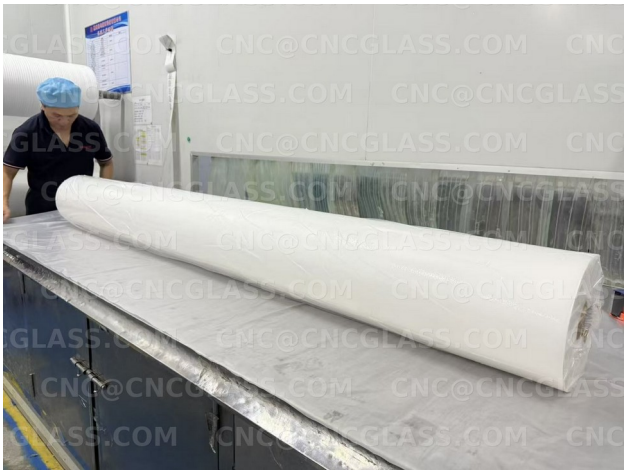
Factory production, in-process inspection, and finished rolls of CNCGLASS EVA interlayer film.






CNC EVA FILM
SUPER CLEAR
EVAFORCE EXTREMF
Thickness: 0.76mm
Width: 2300mm
Linear Length: 50M
Date:62028081002








EVA FILM







Thank you for your inquiry. We look forward to serving your laminated-glass production.