

A large roll of white EVA film is mounted on a metal stand in a factory. The roll is positioned horizontally and is the central focus of the image. In the background, there are other rolls of material and a person in a blue uniform. The floor is green with yellow safety lines. The text "CNC EVA Film Super Clear External Type for Safety Laminated Glass" is overlaid on the image in white font.

CNC EVA Film Super Clear External Type
for Safety Laminated Glass

CNC EVA Film Super Clear External Type for Safety Laminated Glass

0.38mm*2300mm*100M/roll

Super clear
Both outdoor and indoor
use

0.76mm*2300mm*50M/roll

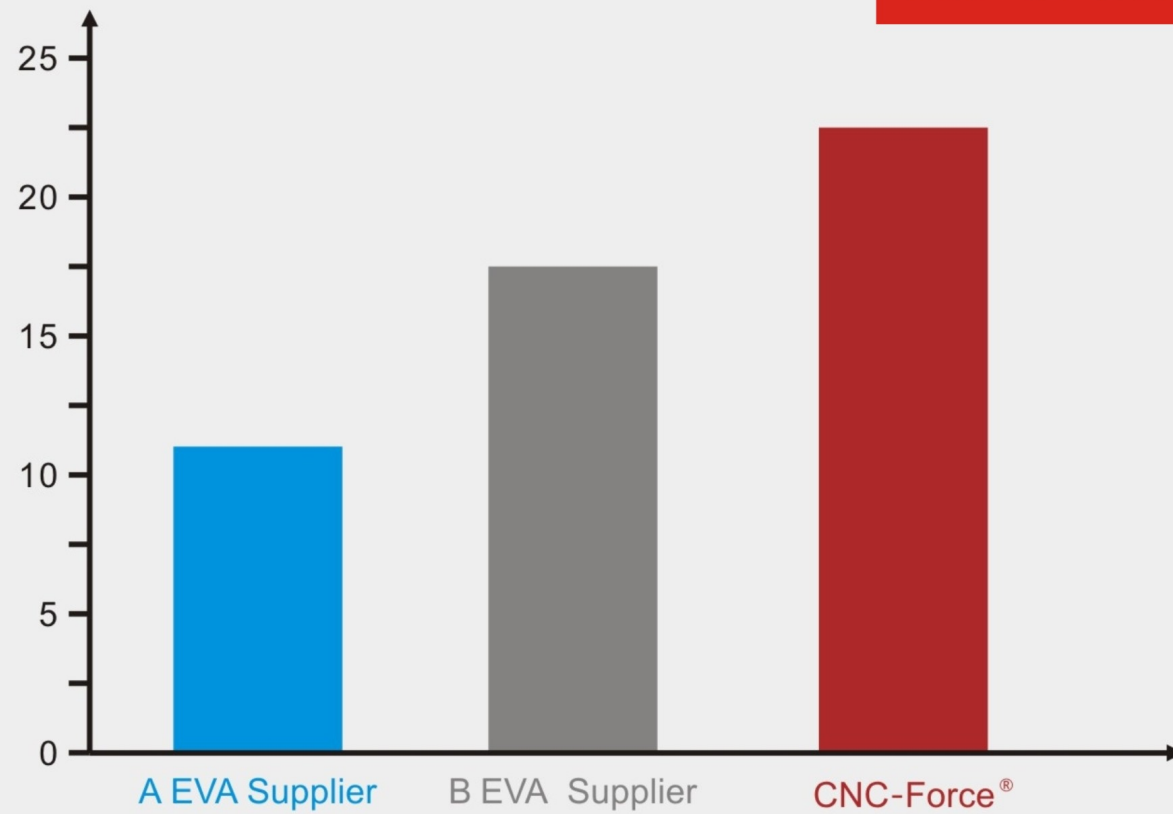
Super clear
Both outdoor and indoor
use

CNC EVA Film Super Clear External Type for Safety Laminated Glass



Tensile Strength Advantage

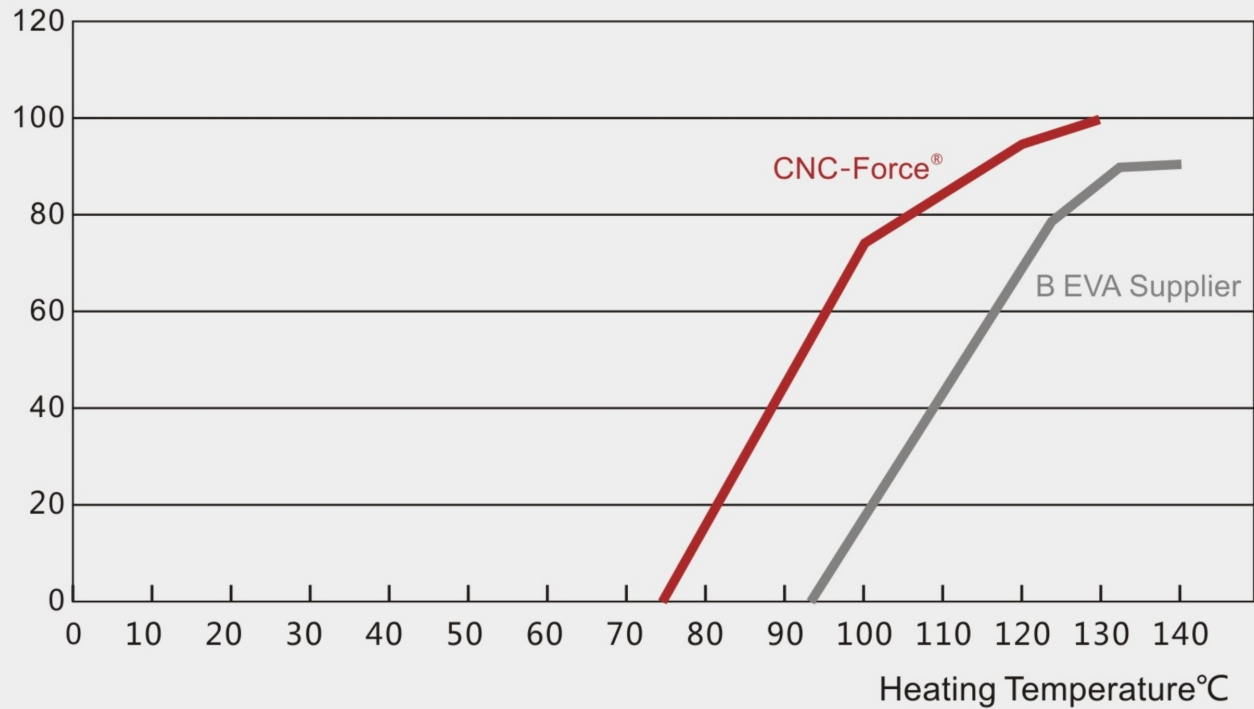
Tensile Strength (Mpa)



Adhesive Strength Advantage

Adhesion Strength (N/cm)

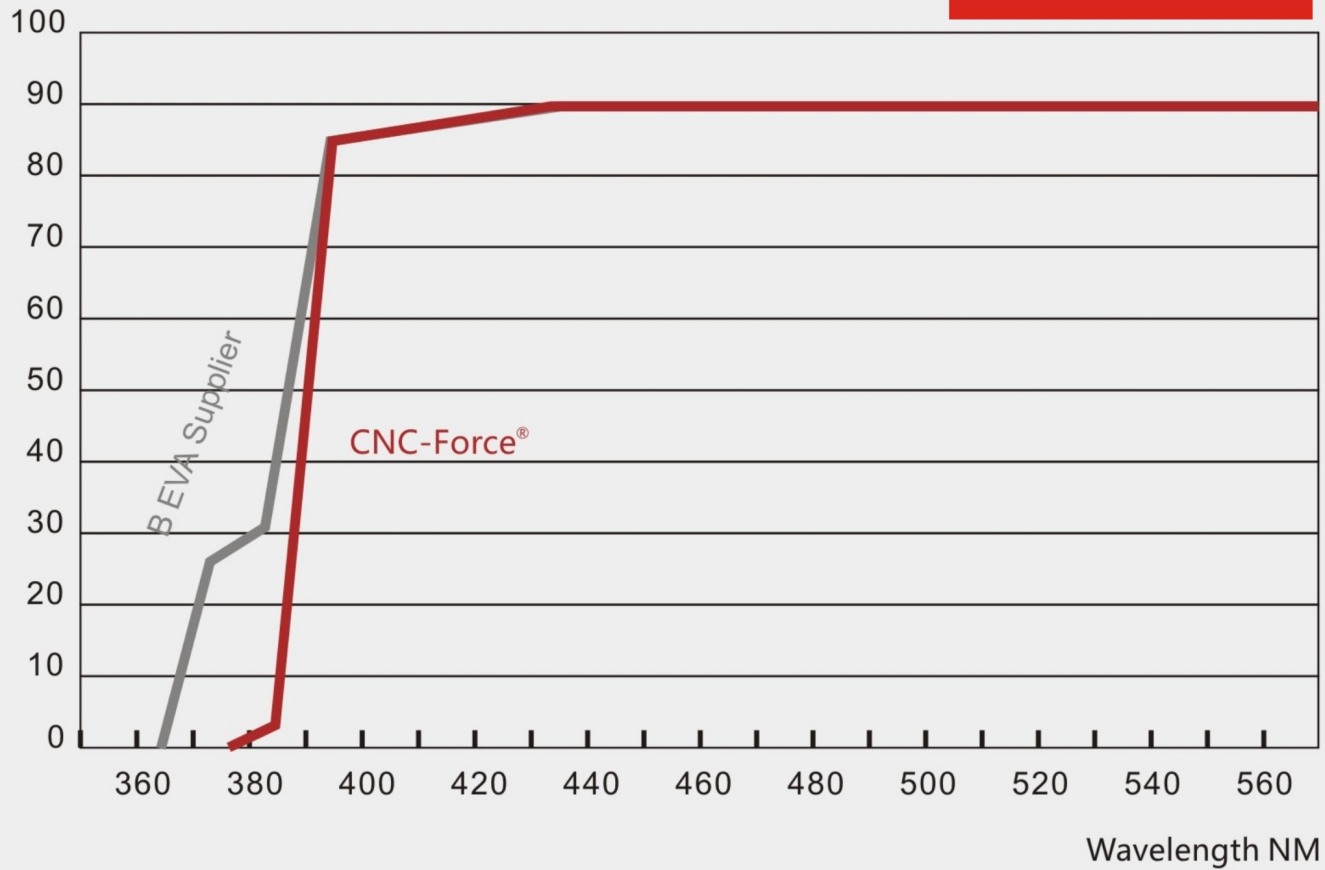
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Light Transmittance Advantage

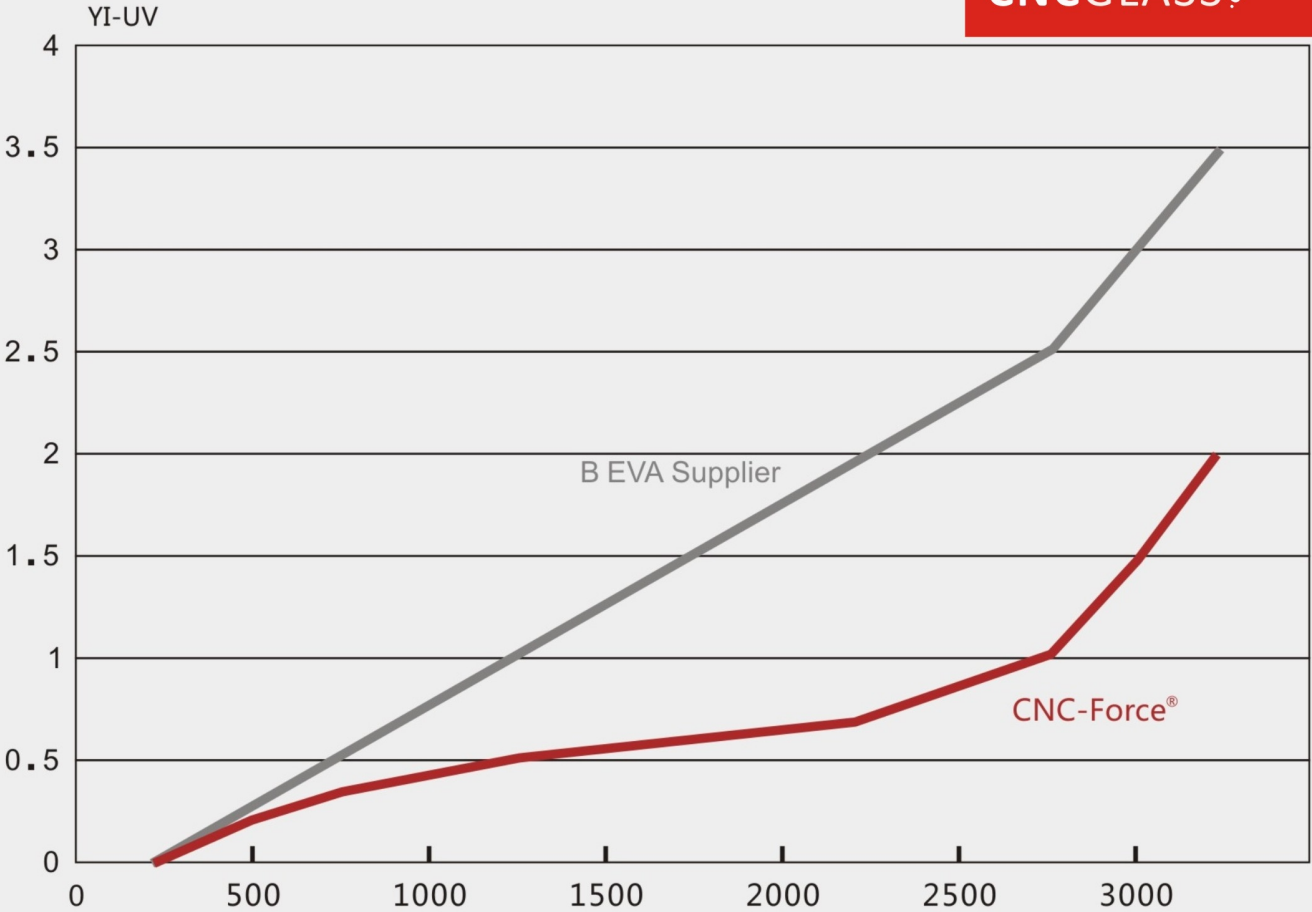
Light Transmittance %

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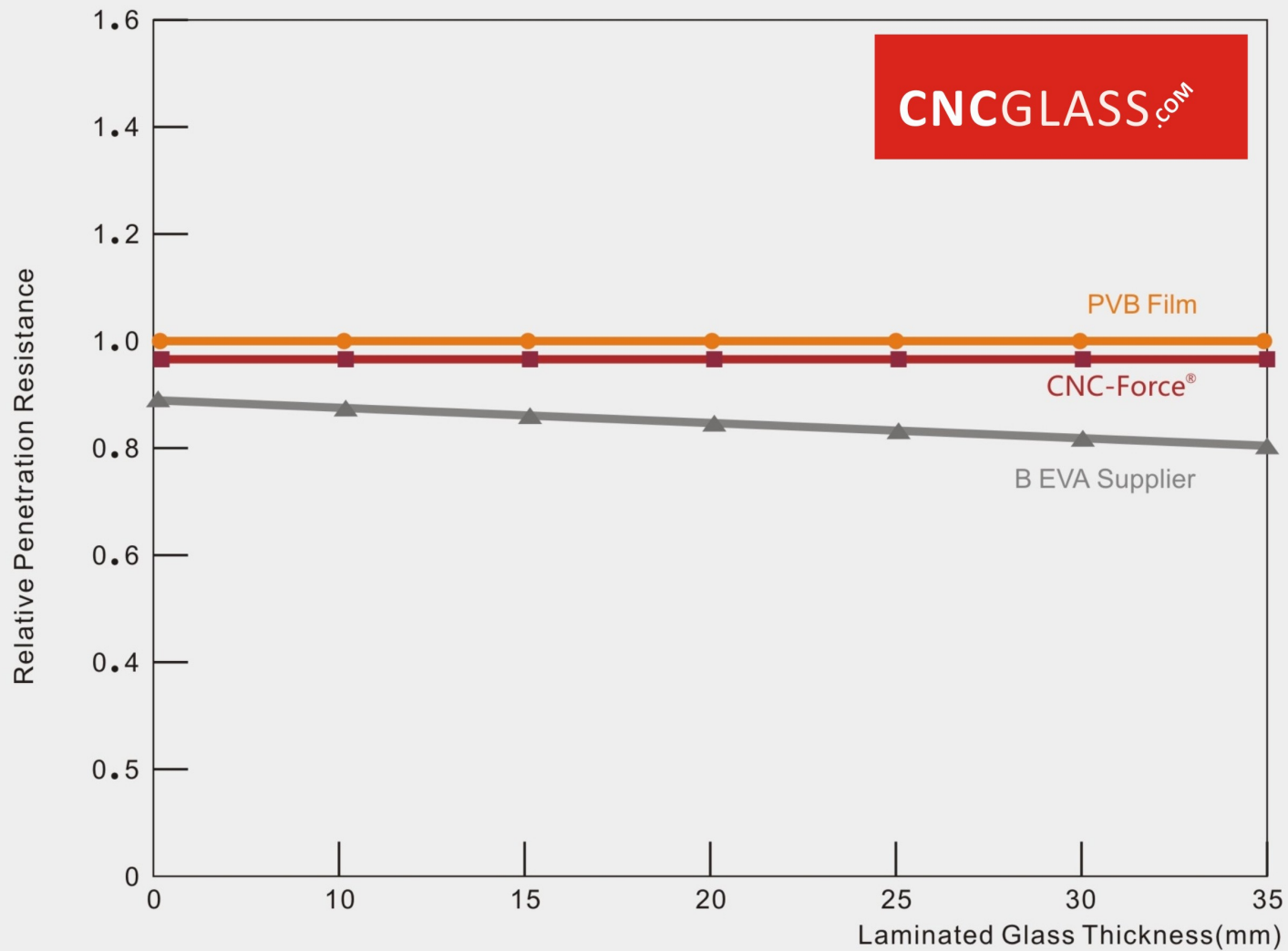


UV Blocking Advantage

UV Blocking Test



Penetration Resistance Advantage



Technical Datasheet of CNC EVA FILM

TESTED Item	TESTED Method	CNC-Force® EVA FILM
Tensile Strength	TESTED BY CNC ENGINEERS	23 MPA
Hardness (after cross link)	TESTED BY CNC ENGINEERS	79 Shore A
Elongation	ASTMD638	880%
Adhesion of Glass	TESTED BY CNC ENGINEERS	193N/20mm (180° peeling)

Technical Datasheet of CNC EVA FILM

TESTED Item	TESTED Method	CNC-Force® EVA FILM
Adhesion of Organic Polymer Sheet	TESTED BY CNC ENGINEERS	205N/20mm (180° peeling)
Light Transmittance	TESTED BY CNC ENGINEERS	≥91.0%
HAZE	TESTED BY CNC ENGINEERS	≦0.29%
UV Blocked Rate	TESTED BY CNC ENGINEERS	99% (≦385nm)

Technical Datasheet of CNC EVA FILM

TESTED Item	TESTED Method	CNC-Force® EVA FILM
Water Absorption	TESTED BY CNC ENGINEERS	$\leq 0.01\%$
Cross-link Rate 135 Degrees C,40mins	TESTED BY CNC ENGINEERS	$\geq 85\%$
Heat-Resistance in the 100°C water for 2 hrs	GB-15763.3-2009	No Bubbles, No De-lamination
Humidity-Resistance 60°C,95% RH for 400hrs	TESTED BY CNC ENGINEERS	No Bubbles or Haze Appeared

Technical Datasheet of CNC EVA FILM

TESTED Item	TESTED Method	CNC-Force® EVA FILM
Heat-Humidity-Resistance 85°C, 95% RH for 2000hrs	TESTED BY CNC ENGINEERS	Haze only appeared at 3.0cm from edges, and no bubbles and de-lamination.
ANTI-Aging UV Accelerated Aging TESTED 50°C, 65%RH, UVA340nm radiation for 3000 Hrs	TESTED BY CNC ENGINEERS	Light Change $\leq 0.3\%$, Yellow Change $\Delta YI \leq 0.6$
Heat&Cold Shock cold 40°C for 30min, heat 80°C for 30mins; 50 circles	TESTED BY CNC ENGINEERS	No Delamination and Bubbles
Impact Resistance Against Shot-Bag	GB-15763.3-2009	Qualified

Technical Datasheet of CNC EVA FILM

TESTED Item	TESTED Method	CNC-Force® EVA FILM
Ball Impact Peeling Resistance	GB-15763.3-2009	Qualified
Useful Life	TESTED BY CNC ENGINEERS	≥ 15 Years

The image shows a factory environment where large rolls of white EVA film are being processed. The rolls are mounted on a complex metal frame with various rollers and guides. A person in a blue uniform is visible in the background, working with the machinery. The floor is green with yellow safety lines.

CNC EVA Film Super Clear External Type for Safety Laminated Glass

**Super Clear EVA film
for both indoor and outdoor application**

CNCGLASS.com

CNC EVA Film Super Clear External Type for Safety Laminated Glass





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