

Adhesive Strength Between EVA Glass Interlayer Film and Glass Surface

### Importance:

The adhesive strength of EVA glass interlayer film is very important for laminated glass. The adhesion will affect the safety of laminated glass and the delamination of laminated glass.

Following factors will influence the adhesion of EVA glass interlayer film:







### 1-The type of EVA glass interlayer film

Generally speaking, the super-transparent EVA glass interlayer film is stronger in adhesion than the normal transparent EVA glass interlayer film. The outdoor type EVA glass interlayer film is stronger in adhesion than the indoor decoration type of EVA glass interlayer film.

### 2-The manufacturer of the EVA glass interlayer film

Because different EVA glass interlayer film manufacturer has different formula of producing EVA glass interlayer film. So the adhesion of the EVA glass interlayer film will be different.

## 3-Heating temperature and time of the EVA glass interlayer film

When laminating the EVA glass interlayer film, the heating temperature and the holding time will affect the cross link reaction and coupling reaction, which will lead to the adhesive strength of the EVA glass interlayer film.

### 4-The heating time of laminating EVA glass interlayer film

The heating time must be long enough for the cross link reaction and coupling reaction to be fulfilled completely.

# 5-The storage of the EVA glass interlayer film

www.cncglass.com www.c-n-c.com

Mail: cnc@cncglass.com benext77@hotmail.com



If you open the package of the EVA glass interlayer film, then don't use up and not repacked, the left EVA glass interlayer film may absorb some moisture, which will do harm to the adhesion strength.

If the EVA glass interlayer film is expired (beyond the self life), the adhesion of EVA glass interlayer film may be declined.

Please repack the unfinished roll well to avoid dust and moisture. Make sure you use the EVA glass interlayer film within the self life, and store the EVA glass interlayer film in good condition, and following the "first in first out" rule of storage.

## **CNC Glass Interlayer**

www.cncglass.com

www.c-n-c.com

Mail: cnc@cncglass.com benext77@hotmail.com

Skype: Cnext365

Phone: 0086 15013829504

- 1-Super clear eva glass interlayer film, for both indoor and outdoor laminated glass application;
- 2-White eva glass interlayer film, for both indoor and outdoor laminated glass application;
- 3-Thermal cutter for trimming laminated glass edges overflowed remains;
- 4-Green tape for fixing laminated glass, high temperature resistance;

Mail: cnc@cncglass.com benext77@hotmail.com



cnc@cncglass.com

cnc@cncglass.com

www.cncglass.com

cnc@cncglass.com

www.cncglass.com

cnc@cncglass.com

www.cncglass.com



cnc@cncglass.com

cnc@cncglass.com

www.cncglass.com

cnc@cncglass.com

www.cncglass.com

cnc@cncglass.com

www.cncglass.com



cnc@cncglass.com

cnc@cncglass.com

www.cncglass.com

cnc@cncglass.com

www.cncglass.com

cnc@cncglass.com

www.cncglass.com







enc@encglass.com

enc@encglass.com

www.encglass.com

enc@encglass.com

www.encglass.com

cnc@encglass.com

www.encglass.com



