

Common problems of EVA FILM(Ethylene-vinyl acetate)

[CNCGLASS EVA film is produced in purified dustless work shop, don't have these problems.]



Following are some common problems the EVA Film may have if the Manufacturer produce bad quality EVA Film.

- Gluing of EVA,
- Mosquitoes
- Black spots
- Holes on EVA FILM
- for colorful EVA FILM, the color is not even.
- Knocked marks
- Yellowing of EVA and etc. ...

Gluing of EVA

Which means the two layer of EVA FILM stick together, three reasons can cause it:

- (1) The EVA FILM is ultra-transparent film; they are easy to show adhesives. In this situation, put membranes between the two layers of EVA FILM.
- (2) The temperature is too high, like the temperature in the container is too high (maybe over 65 degree), which will lead the EVA FILM to melt, and stick together.
- (3) The film is too tight when it was produced, this is factory's problem, they should loosen the EVA FILM when The EVA FILM are circling to be a roll.

Mosquitoes

This is about the environment of EVA FILM factory; they should kill pests in workshop, and avoid other mosquitoes to come in.

Black Spots

This is also about producing procedure in EVA FILM factory, the workers should wear gloves or wash hands often, to make sure when they touch the EVA FILM, and their hands are clean.

For colorful EVA FILM, the color is not even

It's about the procuring procedure of EVA FILM; maybe the procedure of mixing the colorant is not good enough.

Knocked marks

This is caused in the transportation. The carrier is not carefully or the EVA FILM is not packaged by wooden boxes.

Yellowing of EVA

It's about the formula of EVA FILM, which means the quality of the EVA FILM is not good. So you should buy small trial order before you make big quantity order when you work with a new supplier.

Based on the transparence, the EVA FILM can divide into: (CNCGLASS only produce super-transparent EVA Film.)

Ordinary transparent and super transparent.

Ordinary transparent, of course, means the transparence is good but less than super transparent. Most ordinary transparent EVA FILM is used in laminating with fabric and papers.

And generally speaking, the ordinary transparent EVA FILM are INDOOR EVA FILM. And super transparent EVA FILMs are outdoor EVA FILM.

But because some people need the super transparence but not the UV blocked rate, some EVA FILM manufacturer make the INDOOR super transparent EVA FILM.



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Product 2]CNC-SmartSMART FILM FOR PRIVACY SWITCHABLE GLASS smartfilm@smartestglass.com

Product 3]CNC-Shield PVB INTERLAYER FOR AUTOMOTIVE WINDSHIELD GLASS pvb@pvbfilm.net

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