

Do you have positive resist in an aerosol can?

Negative Dry Film Resist

We use to carry an aerosol version of the positive resist but it is no longer available. It is a product that is not suitable for the average user for many reasons. The main one is safety. The other is inconsistent quality.

What we do have are boards that are already coated with a positive resist. (M.G. 600 Series) All you have to do is create your artwork, expose, develop and etch. Illustrative Positive Process Being that these boards are pre coated with a high quality resist, they are also on the higher end of the pricing scale.

As early as July, we will be offering a Negative Dry Film Resist. This negative film is a photosensitizing material that can easily be applied onto the plain copper boards by using a standard laminator. With this film, you will be able to create professional looking boards quickly and easily and at a very reasonable cost. Negative Dry Film Resist Application Instructions

Once the film has been applied, the process of circuit board creation is very similar to that of our current positive process. Illustrative Negative Process

Negative Dry Film Resist

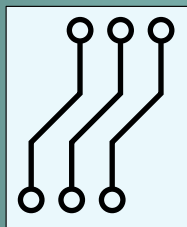
416DFR-5

- ▶ High resolution and excellent fine line control
- ▶ Scum free at development
- ▶ Excellent adhesion

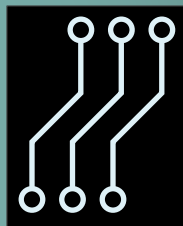


Difference between positive and the negative presensitized boards?

Positive Artwork



Negative Artwork



Positive Resist

With the Positive resist, everything exposed to the light will wash off during the developing process.

Negative Resist

With the Negative resist, everything exposed to the light will remain during the developing process.

For that reason, the schematic printed onto the transparency for the negative process is reversed compared to that of the positive print out. (Refer to diagrams on the left.)