

SR3000 PhotoMask Resist

Fastest Resist on the market



Fastest processing Photo Polymer Resist on the market. Compare the timing

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SR3000 is the fastest and most reliable Photopolymer Resist on the market today. You get quicker exposure and washout times resulting in a stronger resist. Extended washout times increase the risk of blow outs. SR3000 processed properly will assure 100% success if processing instructions are followed correctly.

Even the *Dry Process film* is a longer processing resist with it's 7 x exposure time compares to SR3000. Dry Film blasting time is extensive making it nearly impossible to get even and perfect etching in quantity work.

There is no need to carry different types of resist for different jobs when using SR3000. With SR3000 in stock you get " 1 Resist to all your jobs"

Ultra-High Resolution - ideal for photo etching and fine line designs

Repositionable - easy to reposition if you miss align the stencil

Rapid Exposure - 20 seconds with Letralite Exposure Unit

No Glue to Apply- Absolutely no adhesive to over-wash, residue to clean up or sticky sheets clinging together.

Easy Handling - speeds up production

Highly Resilient - durability that won't compromise detail

Versatility - Blast any Smooth Surface: glass, granite, marble, ceramic and more!

No Comparison - from half tone imaging to stage carving, SR3000™ Self-Stick out performs any "self-adhesive" brand on the market. This Self-Stick formula truly is "self-adhesive" redefined.

"We used it for etching photographs and it worked extremely well."

.....Jim, Andree's Glass & Giftware

"We found that it washed out much quicker and easier than other brands."

.....Graham, Knox Engraving

"Works brilliantly in photograph etching. What'll you come up with next?"

.....Glen, Globe Memorial

"I find SR3000 to be the most reliable resist I've ever used"

.....David, Glass Art

How it Works:

A revolutionary concept in self-stick resist films, SR3000™ is NOT a "self-adhesive" product. It's a self sticking product. That means there is NO adhesive to apply or over-wash, NO stubborn residue to clean up and NO complicated handling issues common with other "self-adhesive" products. SR3000™ has an exclusive inherent tack once developed. Since SR3000™ is not a "self-adhesive" film, there is no layer of adhesive to wash off. Simply wash it out. The film becomes tacky after wash out, but not gummy. Once dry you will detect a slight tack. Apply the film to your etching product as usual and blast. SR3000™ will not come off until you want it too if you follow the process correctly.

SR3000™ is a repositionable self-stick film that will cling to any polished surfaces such as glass, granite, marble, ceramic and the like. 3 mil is designed to "push the envelope" in high resolution designs. Carvers desiring to achieve a deeper etch or multi-stage carving will be thrilled with the results of 5 mil.

What's So Good About Self-Stick?

There are two main advantages by using SR3000™ Self-Stick Resist. First, it eliminates the adhesive application process. While adhesive application doesn't actually take much time, the set up to do so can be an inconvenience for some. Others have trouble getting the adhesive layer consistently thin and even. An un-even coating of adhesive runs the risk of creating difficult thick spots that may be harder to blast through. This of course results in poor quality work and possibly ruining a job. Since SR3000™ eliminates this process; results are completely consistent with every use.

Why is Self-Stick Better than Self-Adhesive?

The primary advantage SR3000™ Self-Stick resist has over other competing "self-adhesive" films is that there is no adhesive! With self-adhesive types, the adhesive has been sprayed onto the surface and then covered with some type of plastic cover sheet. After exposure, the protective cover sheet needs to be pulled away to expose the layer of sprayed-on adhesive. This causes handling concerns. First, you have to peel off the clear cover sheet after exposure and before wash out to get to the wash out layer; then you have to use caution when handling the adhesive layer with your fingers. The natural oils on your fingers can diminish the tack of the adhesive coating. You will also have to wash out your image effectively without over washing the film, further diminishing the tack of the applied adhesive. If you do those things successfully, beware not to allow sheets to touch each other during the drying process (a hurdle for production users) and thus ruining your sheet. Any diminish in tack due to the above will weaken the bond of the mask to the product you intend to blast. There is also the risk that tiny bits of adhesive remain in fine detailed areas or corners of the image causing blockage. With SR3000™ Self Stick Resist it's really simple: just expose and washout (no cover sheet to contend with). In addition, cleaning up SR3000™ is much faster and easier because there is no stubborn adhesive residue to contend with. With SR3000™, none of these obstacles are a factor; saving you both time and money.