



PHOTO RESIST
Premium Self-Adhesive Film



The "Three R's..."

R3™ is engineered specifically to address the **top three** issues photo resist users have identified as the "Three R's" in their production of washout films.

Rapid Washout

Fastest washout of any photo resist in its class.

Repositionable

Superior adhesive technology and translucent film design make positioning and repositioning easy, fast and accurate.

Resolution

Compare, side-by-side, to any competitive film.

Call your IKONICS Imaging representative today for details on All-New R3 photo resist film.

IKONICS IMAGING™
INDUSTRIAL SOLUTIONS. PHOTOBRASSIVE SYSTEMS. SIGN SYSTEMS.

IKONICS Imaging, 4832 Grand Ave., Duluth, MN 55807, USA • phone: 218-628-2002 • toll free: 800-643-1037
fax: 218-628-2064 • e-mail: info@ikonicsimaging.com • www.ikonicsimaging.com



PHOTO RESIST

IKONICS Imaging, industry-leading innovators of self-adhesive photo resist films, presents—R3, designed for the sandcarving professional demanding quick processing and high production.

Our initiative to specifically accommodate production demands of businesses like yours began two years ago when we surveyed high-production facilities and learned that *rapid washout*, *repositionability* and *resolution* — the Three R's — were primary factors of production and efficiency.

R3 is aimed directly at these factors:

Rapid Washout: R3 is faster to wash out than any competitive film.

Repositionability: New adhesive technology and translucent film construction make positioning and repositioning easy, fast and accurate.

Resolution: R3 is designed to accommodate finer line resolution than any film in its class.

How it works: Begin by printing a positive image of your artwork. AccuArt™ Waterproof Inkjet products are recommended for best results. Next, using UV light, expose your artwork to the R3 Photo Resist Film. When exposure is complete, develop with pressurized water. Once dry, apply the self-adhesive side of the film to your substrate. After removing the shiny carrier sheet, you are ready to sandcarve.

For convenient storage, apply processed and dried R3 Photo Resist Film to Silicon Release paper.

Call us today for more information at **800-643-1037** or visit our website www.ikonicsimaging.com.



ART SPECIFICATIONS

Size

Typically, artwork should not exceed photo resist sheet or roll size.

Minimum Line Resolution (based on use of a genuine film positive and a high pressure washing system)

- **3 mil film:** 3mil (requires minimum 180 grit and positive film density of 3.0)

Blast Depth

- **3 mil (101.6 microns):** frost to approximately 1/16"

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