

# RapidMASK<sup>®</sup>

## Expose – Apply – Blast

- Dry Processing
- Self Adhesive
- Fine Halftone Making Ability
- Strong Blast Resistance

## Dry Process Sandcarving Resist

RapidMask dry process, self adhesive, photo resist films are the most innovative films available. With fine detail halftone making ability and strong blast resistance, the combination of RapidMask High Detail and RapidMask High Tack provide an effortless sandcarving experience. RapidMask films... the future of sandcarving.



Call us today for more information at **800-643-1037** or visit our website **[www.ikonicsimaging.com](http://www.ikonicsimaging.com)**.



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## RapidMask® Dry Process Sandcarving Resist

### Expose – Apply – Blast

- Dry Processing
- Self Adhesive
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RapidMask photo resist films make decorative sandcarving incredibly simple. If your etching game is fine lines and photographic images – RapidMask High Detail is waiting for you. If you prefer deep etching or stage carving, RapidMask High Tack fits beautifully into your game plan.

**How it works...** RapidMask makes it easy – Expose – Apply – Blast. Begin by printing a negative image of your artwork from your printer. AccuArt™ Water Resistant Ink Jet Film is recommended for best results. Next, using a UV light, expose your negative artwork to the RapidMask photo resist film. When exposure is complete, remove the dull slip sheet and apply the film to your substrate. After removing the shiny carrier sheet, your substrate is now ready for sandcarving. It's that simple!

RapidMask is the only photo resist film on the market today that requires absolutely no water development. This innovative photo resist film offers extreme resolution and a vivid printout image that provides an effortless sandcarving experience.

IKONICS Imaging® is proud to bring innovative and affordable products to the sandcarving industry.

### RAPIDMASK ART SPECIFICATIONS\*

#### General

RapidMask requires photo-NEGATIVE artwork. CLEAR = BLAST. Typically, art work imaged area should not exceed RapidMask film sheet or roll size.

Imaged areas of artwork should have opaque borders (approx. 1/8 inch). RapidMask film remains photosensitive through blasting if not protected from light.

#### Resolution

*Minimum line resolution*

**High Detail** – 2mil (use minimum 220 grit size and negative artwork with Dmax 3.0)

**High Tack** – 4mil (use minimum 180 grit size and negative art work with Dmax 3.0)

*Halftones*

**High Detail** – up to 65dpi (use minimum 180 grit to 45dpi – 220 or finer above 45dpi)

#### Mask Specifications

*Blast depth*

**High Detail** (50u) – frost to approx. 1/16"

**High Tack** (100u) – frost to approx. 3/16"

\* The above specifications are based on using a genuine artwork film NEGATIVE with a D(min) UV clear area of <1.0, and a D(max) UV opaque area of >3.0 as measured with a UV densitometer.



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