



Dry Process Sandcarving Resist

RapidMask dry processing, self adhesive, photo resist films are by far 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... step into the future of sandcarving.

"RapidMask HD is truly unique. It's opened up an entirely new dimension of design for us. We're loving it!"

– Jan Martin, Chairman/CEO:
The Martin Co., Waxahachie, TX

"The new RapidMask HD from IKONICS Imaging is absolutely terrific! We're now able to do things with designs that were impossible before – it's actually changed our lives!"

– John Erskine
Creative Awards by Lane, Elk Grove, IL



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

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

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AN IKONICS COMPANY

ISO 9001 CERTIFIED

NASDAQ LISTED: IKNX

RapidMask™ Dry Process Sandcarving Resist

Expose – Apply – Blast

- Dry Processing
- Self Adhesive
- Fine halftone making ability
- Strong Blast resistance

RapidMask photoresist 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™ Waterproof 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, artwork 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 artwork 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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