

# Datasheet

## LazerMask 100



### Description

The best of both worlds! Lazermask™ couples the precision of laser engraving with the beauty of traditional Sandcarving. Harness the power of your laser engraver with Lazermask™ sandcarving film. Lazermask™ has the durable, blast resistant properties you've come to expect from Rayzist.

Lazermask™ is designed to allow you the flexibility you need to increase your engraving ability to the following surfaces: glass, crystal, optic crystal, and curved surfaces.

Lazermask™ is a durable, flexible, self adhesive, laserable film that is translucent red in color for easy alignment. It is a raw film that is not UV light sensitive and is used to compliment the laser engraving process with sandcarving. Lazermask™ is a non-PVC sandcarving film that won't corrode your laser's hardware.

### To use

- Apply Lazermask™ to the flat surface of the item beginning at one end, burnishing flat with a plastic squeegee to the opposite end (similar to applying vinyl) to avoid trapped air.
- Remove the clear carrier
- Laser the image
- Sandcarve the item
- Paint fill (if desired) while the mask is still on
- Grain: 120 to 220 grit

### Laser Guidelines

Wattage and Resolution settings will affect laser burning times, results may vary.

Low wattage Lasers  
25-35 watt 45-65% Speed x 100% Power

Mid-High wattage Lasers  
40-80 Watt 80% Speed x 70-100% Power

### All benefits

- Nearly non-shrinking
- Fast to laser
- Very durable
- Self adhesive
- Easy to clean, no residues
- Without any PVC content
- Easy to apply

