

# ORAMASK<sup>®</sup> Series 810S Paint Mask Stencil Film

## Description

A highly flexible, transparent grey PVC film with a matte surface formulated for use in stencil applications, especially spray and paint techniques. Features a solvent-based adhesive for stronger resistance to solvents.

## Release Paper

84# silicone-coated paper with excellent weeding and release characteristics

## Adhesive

Solvent-based polyacrylate, low-tack and removable

## Applications

Solvent-based paint applications (marine, automotive, etc.); complex, multi-shot and layering paint techniques; conformable applications such as complex curves, uneven or semi-flexible substrates and surfaces; applications requiring background visibility.

## Technical Data

<b>Thickness</b> (without protective paper and adhesive)	3 mil
<b>Dimensional Stability</b>	Adhered to steel, no measurable shrinkage in cross direction; in length, < .016"
<b>Temperature Resistance</b>	Not applicable
<b>Adhesive Power</b> (FINAT TM-1, after 24 h, average)	Adhered to stainless steel: 0.5 b/in <sup>2</sup>
<b>Resistance to Cleaning Agents</b>	Not applicable
<b>Tensile Strength</b> (DIN EN ISO 527) Along Across	Min. 19 MPa Min. 19 MPa
<b>Elongation at Break</b> (DIN EN ISO 527) Along Across	Min. 130% Min. 150%
<b>Seawaterability</b> (DIN 50021)	Not applicable
<b>Shelf Life</b> (68°C/50% relative humidity)	2 years
<b>Minimum Application Temperature</b>	46°F
<b>Available Lengths</b> <b>Available Widths</b> (inches)	50 yards 20, 24, 48, 15 punched, 30 punched
<b>Minimum Life Expectancy</b> (based on accepted application procedures on vertical surfaces)	Not applicable

## Attention

Surfaces to which the material will be applied must be cleaned thoroughly of dust, grease or any contaminants. Freshly lacquered or painted surfaces should be allowed to stand for at least three weeks after complete curing. The compatibility of selected lacquers and paints should be tested by the end-user prior to use.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without any guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, prior to use.

