



## Paint Mask Labels Multi-Layer & Multi-Purpose

### THE SCIENCE OF ID

Identification requires knowledge of codes, materials, adhesives, and reading technology. Freedom Technologies is dedicated to this pursuit & practical application.

### CLIENT DRIVEN

All of Freedom Technologies Aptus ID products are driven by specific customer demands. Each product is designed to meet a real life need for ID or protection.

### ENGINEERED ID FOR HARSH ENVIRONMENTS

Harsh environments are a specialty at Freedom Technologies. We welcome all challenges in ID; from security to tracing, we specialize in ID for parts that must stand up to critical conditions.



- Laser Marked Labels featuring Interior Mark Technology™. Laser passes through label to Interior to create images without damaging top layers
- Multiple layers of paint masks can be factory installed to meet your multi paint cycle needs
- Paint Masks offer easy paint removal & protection of ID during paint process
- Paint masks guarantee and accurate and clean paint line when removed. All masks are Silicone Free to ensure proper paint adherence

**Paint Masks can help your ID perform better than before.** The technology employs an ultra clear paint shield specially designed to be receptive to paint. No drips or runs occur since the material accepts the paint readily.

The high visual clarity of the paint mask also enables users to easily scan through the mask to the codes marked on the laser labels.

Paint masks come in several configurations, depending on your needs. They work for a variety of surfaces and materials and even come factory installed on our laser markable products for accuracy and ease.

#### Single Paint Masks

Finger tab configurations can be selectable by you to fit your de-masking needs. Single masks work well in single paint pass operations.

#### Multiple Layer Masks

Supplied from 2 to 4 layers. Finger lifts are normally alternated left / right to allow for easy removal. Can also be imprinted with directions.

#### Paint Masks on a Roll

For applications where a paint mask is needed but you are not using our Interior Mark Technology™ laser labels, paint masks are available as separate items. They can be supplied to you on a roll.



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## PROCESS FRIENDLY, CONTAMINATE FREE

Perfect paint receptive mark surface and the care to be sure that Silicone never enter your paint system.

## ANTI-CORROSION DESIGN

Paint masks can be made to fit inside the outer boarder of your label (interior mount). Once painted & mask removed this provides a ring over your label edge of secure hardened and cured primer, paint and top coat.

## PROTECTION AND PAINT MASKS IN ONE

Any label or part may be protected using our paint masks. The masks are offered with an optional top laminate beneath the paint masks. This clear layer is designed to be permanent and can be made from a variety of high durability products.



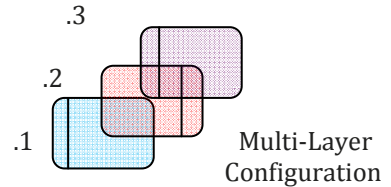
Paint Mask Labels from Freedom Technologies are based on interior marking technology. This technology allows for images and data to be marked on the inside of the material, thereby keeping the data protected and the process simple. Paint masked labels are suitable for most all paint environments and bake oven, but as every application is different we recommend testing samples in your process,

## Product Data

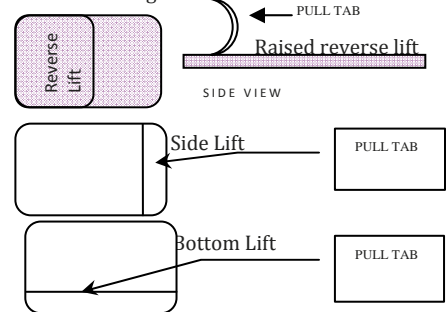
- Paint Masks are available as interior mounts, exterior mounts and at size mounts.
- Paint Masks are offered in a wide variety of sizes and configurations to allow for simple use and removal.
- All paint masks are offered with option pull tab configurations.
- To protect your paint systems, all paint masks are SI free in material and adhesives.
- Multi layers may be printed with directional information or user instructions.
- Available with final layer permanent protection laminate.
- Pre Installed for Laser Labels, Post Print Install for Thermo Transfer print labels.

## Technical Information

### Paint Mask Finger Lift Configurations



Note Lifts Alternate Left / Right  
Color is for reference only, normally only lift is colored if desired so that layers may be read and scanned through



### PULL TAB CONFIGURATIONS

- Side Lift
- Bottom Lift
- Reverse Flap Pull
- Left / Right Sequence for Multi Layer Pulls



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10370 Citation Drive  
Suite 200  
Brighton, MI 48116

[www.freedomcorp.com/aptus.html](http://www.freedomcorp.com/aptus.html)

Phone: 810-227-3737  
Fax: 810-227-3909