



Metalphoto of Cincinnati

# Security Labels

## Metal & Plastic Choices to Protect Your Property

Safeguard your property against theft and unauthorized transfer. MPC's security labels read what you need to easily identify and track your valuable assets, including custom text, serialized numbers, and bar codes.

**Anti-Counterfeit Labels:** Undeniably our most durable material, Metalphoto photosensitive anodized aluminum incorporates microtext and elements with photographic qualities similar to those found in passports, identification cards and currency.

**Metalphoto® Foil Security Labels:** Our most durable material, Metalphoto photosensitive anodized aluminum is used for applications from tracking assets in the office, to marking heavy industrial tools and equipment, and UID labels for MIL-STD-130.

**Tamper-Evident Labels:** Designed to discourage tampering and protect against unauthorized transfer of property. The word "VOID" is unmasked on the label, and left behind on the mating surface when the label is removed.

**Destructible Vinyl Labels:** Nearly impossible to remove in one piece; the label breaks into pieces with attempted removal, discouraging tampering and preventing unauthorized property transfers.

## Because Durability Matters

Tough performance with resistance against:

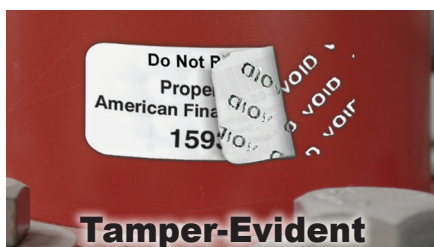
- UV/sunlight exposure
- abrasion
- extreme temperatures
- weather
- saltwater
- chemicals & solvents
- cleaning processes
- graffiti

## Specifications

- military
- aerospace
- many industry standards

## Metal & Plastic

- Metalphoto Foil
- Anti-Counterfeit
- Tamper-Evident
- Destructible Vinyl



www.mpofcinci.com/security-labels.html



1080 Skillman Drive  
Cincinnati, OH 45215

Toll Free: 800.528.4058  
Fax: 513.772.8306

www.mpofcinci.com  
cincics@mpofcinci.com





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## Your Material Choices Include:

**Anti-Counterfeit Labels:** Metalphoto photosensitive anodized aluminum incorporates microtext and elements with photographic qualities similar to those found in passports, identification cards and currency.

- Superior resistance against sunlight degradation, abrasion, chemicals, solvents, and extreme temperatures.
- Foil thickness will fracture if removed from its mating surface; rigid thickness provides greater impact resistance.
- Expected exterior life 20+ years.

**Metalphoto® Foil Security Labels:** Our most durable security label, Metalphoto is used for applications ranging from mild every-day office, to heavy industrial and military applications.

- 0.003" (0.005" optional) anodized aluminum face stock will fracture if removed from its mating surface.
- Superior resistance against sunlight degradation, abrasion, chemicals, solvents, extreme temperatures, and graffiti.
- Expected exterior life 20+ years.

**Tamper-Evident Labels:** Designed to discourage tampering and protect against unauthorized transfer of property. The word "VOID" is unmasked on the label, and left behind on the mating surface when the label is removed.

- A permanent "VOID" message appears on the label when removed from its mating surface.
- Over-laminate provides greater abrasion and chemical resistance.
- Expected exterior life up to two years.

**Destructible Vinyl Labels:** Nearly impossible to remove in one piece; the label breaks into pieces with attempted removal, discouraging tampering and preventing unauthorized property transfers.

- Designed to self-destruct with tampering.
- Permanently bonds to a variety of surfaces.
- Expected exterior life is up to two years.

**Need help?** Contact us now at **800.528.4058** to discuss your project.

## Material Comparison Chart:

RATING KEY		PHYSICAL / ENVIRONMENTAL PROPERTIES							DESIGN CONSIDERATIONS				
<ul style="list-style-type: none"> <li>● Excellent</li> <li>● Very Good</li> <li>● Good</li> <li>● Fair</li> <li>● Poor</li> </ul>	Heat Max (°F)	Cold Max (°F)	Outdoor Durability	Abrasion Resistance	Chemical Resistance				Color Printing Compatibility	Custom Color Matching	Textures Available	Range of Thicknesses Available (In.)	
					Solvents	Fuel, Oil & Grease	Acids	Bases					
MATERIAL SELECTION*	Metalphoto®	750°	-400°	●	●	●	●	●	●	Black/Silver Only	N/A	Gloss, Satin, Matte, #4 Brush	.003 - .125
	Metalphoto® with Anodized Printed Colors	350°	-400°	●	●	●	●	●	●	Spot Color Only	Yes (Limited)	Gloss, Satin, Matte, #4 Brush	.003 - .125
	Anodized Aluminum	350°	-400°	●	●	●	●	●	●	Spot Color Only	Yes (Limited)	Gloss, Satin, Matte, #4 Brush	.003 - .125
	Aluminum	1000°	-140°	●	●	●	●	●	●	Spot Color Only	Yes	Gloss, Satin, Matte, #4 Brush	.003 - .125
	Stainless Steel	1500°	-400°	●	●	●	●	●	●	Spot Color Only	Yes	Satin, #4 Brush	.014 - .120
	Brass	1200°	-400°	●	●	●	●	●	●	Spot Color Only	Yes	Gloss, Satin	.014 - .062
	Polycarbonate	270°	-211°	●	●	●	●	●	●	Full Color (CMYK)	Yes	Gloss, Matte, Velvet	.005 - .030
	Hard-Coated Polycarbonate	270°	-211°	●	●	●	●	●	●	Full Color (CMYK)	Yes	Gloss, Non-Glare, Matte	.005 - .030
	Vinyl (PVC)	140°	-40°	●	●	●	●	●	●	Full Color (CMYK)	Yes	Semi-Gloss, Matte	.002 - .004
Flexible Magnetic	140°	-40°	●	●	●	●	●	●	Full Color (CMYK)	Yes	Semi-Gloss	0.024	

\* This chart is intended for general guidelines only. Users must test products in the specific environment anticipated. Metalphoto of Cincinnati does not warrant performance of its materials in any environment.



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