





# When Long-Lasting Performance Counts Choose Metalphoto For Your Parts.



Metalphoto Environmental Properties										
Test Conditions	Abrasion Resistance	Solvent/Fuel Resistance	Temperature Resistance		Ultraviolet Light Resistance	Salt Spray/Immersion Resistance		Chemical Resistance		
			> 400°F ≤ 750°F	> 750°F ≤ 1000°F		Salt Spray	Immersion	Acid	Bases	
<b>Results Key</b>  Excellent  Acceptable  Not Recommended	Taber Abraser with CS17 wheel, 1000 gram load for 7000 cycles.	Extended immersion in alcohol, kerosene, JP-4 jet fuel, hydraulic fluid, MEK and other organic solvents at room temperature.	Oven tested for one hour.		400 Hour Weatherometer test  <b>recognized equivalent of 20 years outdoor exposure.</b>	Salt Spray testing with a 5% NaCl solution at 90°F for 700 hours.	Immersed plates in sea water at ambient temperature for an extended period of time avoiding galvanic coupling.	24 hour immersion at room temperature in 3% solutions of nitric acid, sulfuric acid and ferric chloride.	24 hour immersion at room temperature in 3% solution of Clorox.	24 hour immersion at room temperature in 3% solutions of sodium or ammonium hydroxide.
			<b>Finished Plate Characteristics</b>	Black & Aluminum Image Intensified.						
Black & Aluminum Image Intensified.										
Black on Gold* Background Image Intensified.										
Black & Aluminum Not Image Intensified.										
Black on Gold* Background Not Image Intensified.										
Additional Background or Selective Colors										

Note: Users must test Metalphoto products in the specific environment anticipated. Metalphoto does not warrant performance of its materials in any environment.  
\*Includes Sunfast and Classic Gold Products

## INDUSTRY & GOVERNMENT SPECIFICATIONS

Underwriters Laboratories / File #MH17767

Canadian Standards Association / File #11133-1, Class #7921

Federal Specification GGP-455b, Type I & II, Grade A or B

## MILITARY SPECIFICATIONS

Mil-P-15024F

Mil-P-514D

Mil-P-19834B

Mil-A-8625E

Color	Size	Finish
<b>Classic Gold</b>	<b>508 x 609.6 x 0.508mm</b>	<b>Satin</b>
<b>Sunfast Gold</b>	<b>508 x 609.6 x 0.508mm</b>	<b>Satin</b>
	<b>304.8 x 508 x 0.508mm</b>	<b>Gloss</b>
<b>Silver</b>	<b>508 x 1016 x 0.508mm</b>	<b>Satin</b>
	<b>304.8 x 508 x 2.286mm</b>	<b>Satin</b>
	<b>254 x 304.8 x 3.175mm</b>	<b>Satin</b>
	<b>203.2 x 254 x 0.508mm</b>	<b>Gloss</b>
	<b>304.8 x 508 x 2.286mm</b>	<b>#4</b>
	<b>254 x 304.8 x 3.175mm</b>	<b>#4</b>
<b>Copper</b>	<b>304.8 x 508 x 0.508mm</b>	<b>Gloss</b>
	<b>304.8 x 508 x 0.508mm</b>	<b>Satin</b>
<b>Yellow</b>	<b>304.8 x 508 x 0.508mm</b>	<b>Gloss</b>
	<b>304.8 x 508 x 0.508mm</b>	<b>Satin</b>
<b>Red</b>	<b>304.8 x 508 x 0.508mm</b>	<b>Satin</b>

