

## Product: Premium Polyester Label



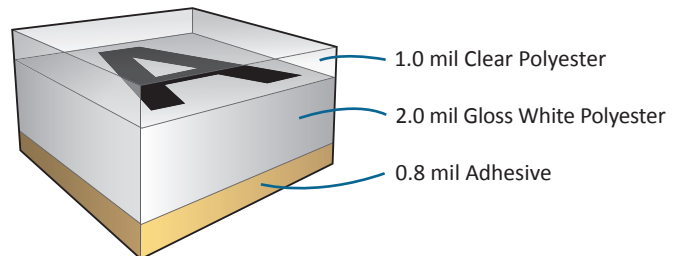
### Product Features

- Over laminate shields against abrasion and chemicals.
- 0.8 mil general purpose adhesive permanently bonds to many surfaces.
- Highly readable crisp black graphics on white background; color headers available.

## Need Asset Labels to Identify Your Assets?

### Description

Camcode's **Premium Polyester** label is designed to clearly mark and identify assets. This label is constructed of a 2.0 mil gloss white polyester face stock, over-laminated with a 1.0 mil clear polyester film, and a 0.8 mil general performance permanent pressure-sensitive adhesive. The adhesive offers high initial tack, and is designed to permanently bond to high and low surface energy plastics, slightly textured, or contoured surfaces. The label has good resistance to general purpose and household cleaners, mild acids, oil and water. Expected exterior life is up to two years.



### Product Specifications

- Material** 2.0 mil gloss white polyester face stock; over-laminated with a 1.0 mil clear polyester film.
- Adhesive** 0.8 mil high performance permanent pressure-sensitive adhesive.
- Label Copy** Several font types are available as well as logos or other design elements.
- Symbologies** All common symbologies available including code 3 of 9, I2 of 5, 128 and Data matrix.
- Colors** Black graphics on white background; color options available.
- Standard Sizes** Four standard sizes: 1.50" x .50" – 1.50" x .75" – 2.00" x .75" – 2.00" x 1.00". See price list for color options and part numbers. Custom sizes available.
- Packaging** Shipped in sequential order, in rolls, in boxes. 100% no missing numbers.
- Shipment** 10 working days from receipt of order and approval of artwork. Expedited shipment is available for an additional charge.

# Premium Polyester Labels

## Durability Characteristics

Product Data	Value	Test Method
<b>Physical Properties</b>		
Thickness (mils[microns])	Film: 2.0 (51) +/- 10% Adhesive: 0.8-0.9 (20-23) +/- 0.1 (3) Liner: 3.1 (79) +/- 10%	ASTM D 3652
Dimensional Stability (%)	0.25% MD 0.25% TD	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
Chemical Resistance (non-printed stock)		
<i>Household Cleaners</i>	No image or adhesion loss	ASTM D 896 (modified for numbers of cycles and cycle time)
<i>Mild Acid</i>	No image or adhesion loss	
<i>Oil</i>	No image or adhesion loss	
<i>Water</i>	No image or adhesion loss	
<b>Adhesive Properties</b>		
Ultimate Peel from various surfaces	Oz/in (N/m) average	ASTM D 903
Stainless Steel	64 (704)	(Modified for 72 hr dwell)
Acrylic	68 (748)	
Glass	65 (726)	
Polypropylene	Not recommended	
Expected Shear	50 hours	ASTM D 3654 Method A a. 1 hour dwell b. 1 square inch surface c. 4 pound load
Tack	375 gm/sq. cm.	ASTM D 2979
<b>Expected Exterior Life</b>	Up to Two Years	
<b>Service Temperature Range</b>	-40°F to 302°F (-40°C to 150°C)	
<b>Minimum Application Temperature</b>	50°F (10°C) on most surfaces	
<b>Storage Stability</b>	Two years when stored at 70°F (21°C) and 50% RH.	

Note: Users must test products in the specific environment anticipated.  
Camcode does not warrant performance of its materials in any environment.