



Durable Bar Code Solutions

www.camcode.com

## Product: Removable Label



### Product Features

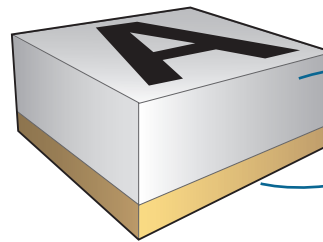
- Specially formulated adhesive removes cleanly from its mating surface
- Flexible BOPP material conforms well on non-flat surfaces
- Durable black or color print options withstand more challenging environments

## Need a More Durable Removable Label?

### Description

Our Camcode® **Removable Label** is designed for applications requiring a more durable short term label which can be cleanly removed or repositioned. Camcode's Removable Labels are used for chemical drums, shipping containers, shelf marking, parts inventory, and short term asset tracking applications.

This label is constructed of a biaxially-oriented polypropylene with a removable application adhesive. The label has good resistance to general purpose cleaners, mild acids, oil and water.



3.5 mil biaxially-oriented polypropylene

.85 mil Pressure-Sensitive Adhesive

### Product Specifications

- Material** 3.5 mil biaxially-oriented polypropylene.
- Adhesive** .85 mil adhesive formulated for clean removal after short-term field use.
- 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, I 2 of 5, 128 and Data Matrix.
- Colors** Black graphics on white background; color options available.
- Standard Sizes** 2.0" x .75" Common. Several standard and 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.

## Removable Labels Durability Characteristics

Product Data	Value	Test Method
<b>Physical Properties</b>		
Thickness (mils[microns])	Film: 3.5 (89) +/- 10% Adhesive: 0.85 (22) +/- 10% Liner: 2.5 (64) +/- 10%	ASTM D 3652
Dimensional Stability (%)	MD -4% TD -3%	Applied Shrinkage: 4 hours dwell time on aluminum panel then 24 hours at 160°F (71°C)
Chemical Resistance		
<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 Label	Oz/in (N/m) average	ASTM D 903
Stainless Steel	21 (231)	(Modified for 72 hr dwell)
Polyethylene	14 (154)	
Corrugated Board	10 (110)	
<b>Expected Exterior Life</b>	Not recommended	
<b>Service Temperature Range</b>	-40°F to 200°F (-40°C to 93°C)	
<b>Minimum Application Temperature</b>	32°F (0°C) on most surfaces	
<b>Storage Stability</b>	One year at 70°F and 50% RH.	

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