

## CEMA SAFETY LABEL SPECIFICATIONS ... 2004 ONWARD

**Note:** CEMA's Original Label Program, begun in 1994 had different duty specifications for Severe and Regular Duty applications. In 2004 we changed over our label stock and ink so that all labels meet or exceed the old severe duty specification. We retain the Regular/Severe Duty designation as a legacy device. All current CEMA Labels meet the severe duty specifications listed below.

### Material and Description

<b>Face Stock</b>	Fasson® Battery Label Olefin, 4 mil white polyolefin film
<b>Adhesive</b>	Fasson® 1406L, aggressive, rubber based permanent adhesive with high tack and adhesion.
<b>Overlamine</b>	1 mil clear polypropylene.
<b>Ink</b>	UV Resistant

### Material Performance

<b>Temperature Range</b>	- 40 <sup>o</sup> to + 200 <sup>o</sup>	
<b>Abrasion Resistance</b>	Mar Proof	
<b>Sunlight Resistance</b>	Yes	
<b>Chemical Resistance</b>	Yes	
<b>Cleaning Resistance</b>	Steam - Yes	
<b>Adhesion</b>	Product	Peel Adhesion
	Stainless Steel	5.9 lbs.
	Aluminum	6.1 lbs.
	Alkyd Enamel Paint	6.1 lbs.
	Polypropylene	1.2 lbs.
	HOPE	4.4 lbs.

This product is suitable for lead-acid battery labels, shipping labels, and other applications requiring a very aggressive adhesive. Applied labels are resistant to water, mild acids, bases, salts, and most petroleum-based oils, greases, and aliphatic solvents under normal vertical conditions.

## Application Instructions

Proper procedures should be used in applying these or any other labels.

1. Insure that the surface is cleaned and free of dirt, dust, grease, and moisture.
2. If the surface is painted, insure that the paint is dry.
3. Press the label on after applying it to the surface. One or more passes over the label with a sponge or rubber roller will insure that the glue is in good contact with the majority of the surface to which it is expected to adhere.