

Part

CT-100, CT-150

Scope

This specification covers the material, physical/aesthetic dimensions, and mechanical properties of the cable tag as manufactured by ACP International.

This product is meant to be an easily applicable marking solution for the purpose of labeling cables.

Technical Data Sheet

Cable Tags

Scope

This specification covers the material, physical/aesthetic dimensions, and mechanical properties of the cable tag as manufactured by ACP International.

This product is meant to be an easily applicable marking solution for the purpose of labeling cables.

Technical Description, Design, and Materials

The ACP International cable tag shall be manufactured out of .020 calendered matte vinyl. The lifespan of the cable tag, assuming average UV and climate exposure, shall be for 7 years in an outdoor environment.

Cable tags shall be durable for labeling fiber optics, cable, wiring, and wire bunches. The tags shall be moisture and chemical resistant, colorfast, and tear resistant.

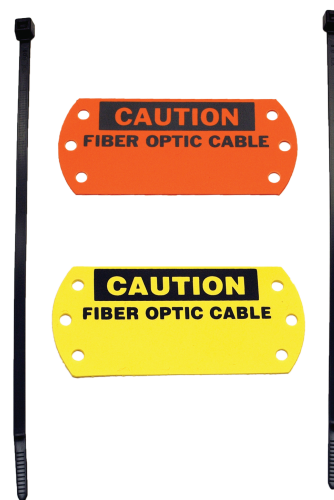
Cable tags shall be available in yellow, orange, red, white, black, blue, or green backgrounds. The printed message on the tag shall be of any text or color upon request.

The standard cable tag shall have three .167" holes punched on each side.

Dimensions

The dimensions of the ACP International cable tag, as organized by part number, shall be as follows:

Part No.	Description
CT-100	1 3/4" x 3 7/8"
CT-150	1 3/4" x 5 3/4"



IMPORTANT NOTICE: ACP International trusts that the user of the product has the most accurate knowledge of how the product might be most efficiently or safely utilized in any given application or environment.

ACP International trusts that the above technical data and product information is based on thorough and accurate testing of the product, but is not liable for any loss or damage to the product (or any other product, employee, or building from which the product might come into direct or indirect contact) resulting from an intentional or unintentional mishandling of the product.

Engineering Specifications

Cable Tags



Drawn By:

Approved By:

Date:

J.Y. Rollins

M. Prince

07/07/16

Cable Tags

Mechanical Properties

ACP International cable tags, have the following mechanical properties:

Property	Test Method (ASTM)	Typical Values		
Thickness (mils)		20		
Thickness tolerance		±5%		
Gloss Value (60°)	D523	CR 4/5: 14 ↓ /10 ↓		
Specific Gravity	D792	1.34 ± 0.02 (translucent) 1.40 ± 0.04 (opaque)		
Tensile Strength (psi)	D638	6000 min.		
Elongation (%)	D638	100 min. (20 mil ↓), 70 min. (20.1 mil ↑)		
Heat distortion temp. (°F@264psi)	D648	152 ± 5		
Vicat Softening temp. (°C)	D1525	89 ± 2		
Dyne level	D2578	CR4 34 min/CR5 38 min.		
Surface Roughness (Ra, microinch)		45 ± 15		
Impact Strength				
Cold-break		HXX	VXX	EXX
Temperature	D1790	-4°F	-22°F	-31°F

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Engineering Specifications

Cable Tags



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Special Properties

Build America, Buy America (BABA) Compliance and the American Iron and Steel (AIS) requirements:

The general categories of Utility Infrastructure Marking Products by ACP International, Inc., dba or branded as ACP International, SA-SO, Capital Streetscapes, Concrete Graphics, and Stonehouse Signs, is compliance with BABA. Regarding steel content, this product is made primarily of components other than steel. The total steel content falls under the De Minimus waiver of the AIS requirements.

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Drawn By:
Jim Rollins

Approved By:
ACP Marketing

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