

Part #

Various Part Numbers TU Prefix including TU02, TUJ14.5

Scope

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

This product is meant to be an easily applicable safety solution for the purpose of machinery and equipment maintenance and lockout.



Size: 3.5" x 6"

Material: 15mil Rigid Vinyl (Tuff Tag)

Color: White Background; Black, Red & Green (PMS 3451C) Print

Corners & Holes: Top Clipped Corners; 1/2 inch Eyelet centered at top

Invoice#: 20-01098.1



Size: 4" x 7.5"

Material: 15mil Rigid Vinyl (Tuff Tag)

Color: White Background; Black, Red & Green Print

Corners & Holes: Top Clipped Corners; 5/16 inch eyelet with cable tie

Invoice#: 21-02920

Technical Description, Design, and Material

General Description: .015 rigid vinyl is a petroleum-based waterproof plastic sheeting that offers added strength and durability over standard paper products, as well as high tensile strength. It is ideal for tagging applications that require weatherproof properties.

Attachment Techniques: String, Cable Tie, Stainless Steel Wire Tie

Additional Modifications: Clipped Corners, Sequential Numbering, Perforations, Self-Sealing Laminations Flap, Encapsulation

Images shows are for illustrative purposes. Actual designs will vary.

Dimensions

Standard size: 3.5" W x 6" H

Jumbo size: 4" W x 7.5" H

Custom sizes available.

Mechanical Properties

Physical Properties: Value Measurement Method

Thickness 15 +/-5 mils micro-gauge

Caliper (approx.) 0.0120 inches

Tensile Strength - MD >3500 psi ASTM-D638

Tensile Strength - CD >2000 psi ASTM-D638

Tear Strength - MD >500 % ASTM-D638

Tear Strength - CD >600 % ASTM-D638

Elongation - MD >300

Elongation - CD >60 ASTM-D2578 ASTM-D2578

Surface Tension - A >46

Surface Tension - B >46 Opacity: >84

Basis Weight: 240 +/- 8% (25" x 38" x 500 sheets)

Temp. Range: -40°F to 200°F

Special Properties

Additional Properties: GPA's synthetic papers follow RoHS Directive 2011/65/EU (Commission Delegated Directive (EU) 2015/863) - Restriction on the use of certain Hazardous Substances (RoHS3).

GPA's synthetic papers do not contain Substances of Very High Concern (SVHC) as identified under Article 33 of Regulation (EC) No 1907/2006 (REACH).

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.

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

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