



Specifications:

Standard Document

ANSI/ESD S541 (ANSI/ESD S20.20)
ANSI/ESD S11.4

Electrical Properties

Surface Resistance:
Static Decay:

Typical Values

1×10^5 to 1×10^{11} ohms
< 2.0 seconds

Meets Requirements of:

ESD Protective Packaging
Level 5 Technical Requirements

Test Procedures/Method

ANSI/ESD STM11.11
MIL-STD-3010, Method 4046

Physical Properties

Film Thickness
Width (Inside Dimensions)
Length (Inside Dimensions)
Dart Drop Impact Resistance -
Puncture Resistance -

Nominal 3.0 mil (0.076mm) $\pm 10\%$ ASTM D6988

-0" / +3/8"

+/- 3/8"

316.7 grams

ASTM D1709-04, Method A

Outside
Inside

7.25 lbf

7.48 lbf

MIL-STD-3010, Method 2065

MIL-STD-3010, Method 2065

Breaking Factor -

MD

11.65 lbs/in

ASTM D882-02

CD

10.52 lbs/in

ASTM D882-02

Tensile Strength -

MD

2874 PSI

ASTM D882-02

CD

2598 PSI

ASTM D882-02

Elongation at Break -

MD

588.56%

ASTM D882-02

CD

618.81%

ASTM D882-02

Yield Strength -

MD

1586.45 PSI

ASTM D882-02

CD

1465.48 PSI

ASTM D882-02

Tear Strength -

MD

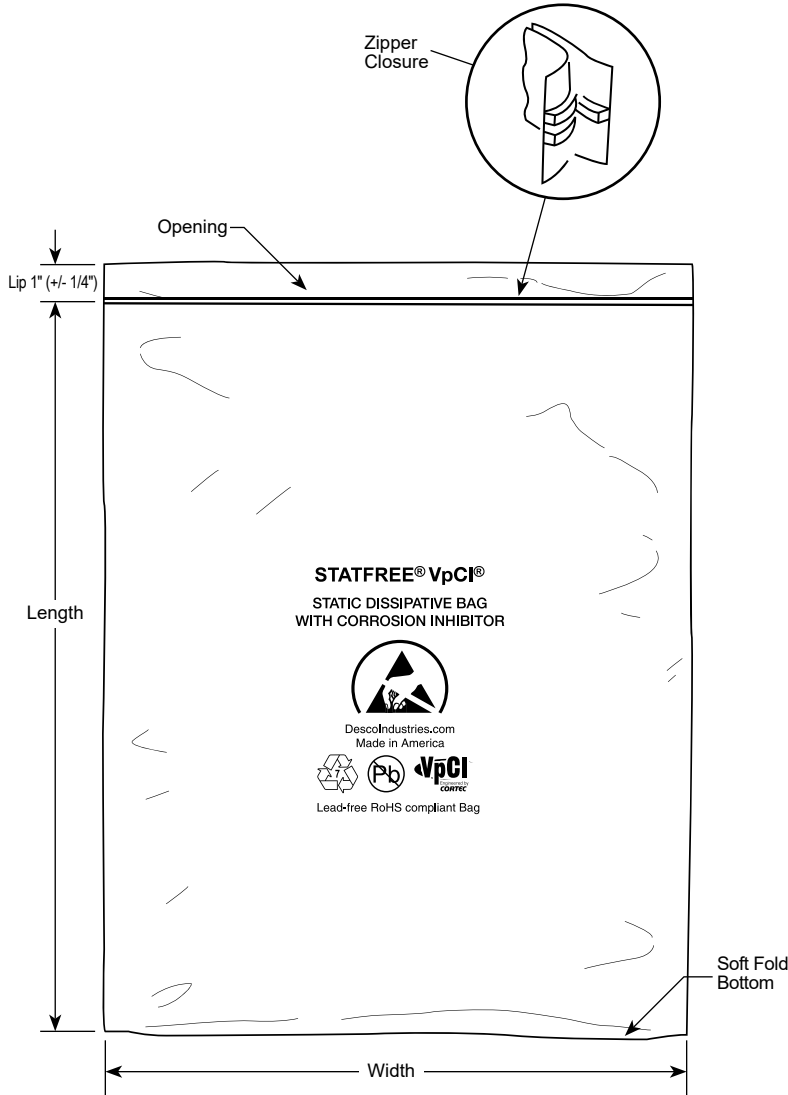
838.4 gram force

ASTM D1922-06A

CD

1011.2 gram force

ASTM D1922-06A



STATFREE® VpCI®
STATIC DISSIPATIVE BAG
WITH CORROSION INHIBITOR



DescoIndustries.com
Made in America



Lead-free RoHS compliant Bag

RoHS, REACH and Conflict Minerals Statement

See the Desco Industries RoHS, REACH, and Conflict Minerals Statement:

https://desco.descoindustries.com/pdf/Regulatory_Statements_Desco_Statshield_Bags.pdf

See the Desco Limited Warranty:

Desco.DescoIndustries.com/Limited-Warranty.aspx

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See Bag Selection Chart Click [HERE](#).



Made in the
United States of America

Specifications and procedures subject to change without notice.

STATFREE® VPCI-125 HP BAG, 3.0 MIL (0.076 MM), WITH ZIP

Test Equipment Depot - 800.517.8431 - TestEquipmentDepot.com

**DRAWING
NUMBER**
14172

DATE:
September
2023

DESCO