



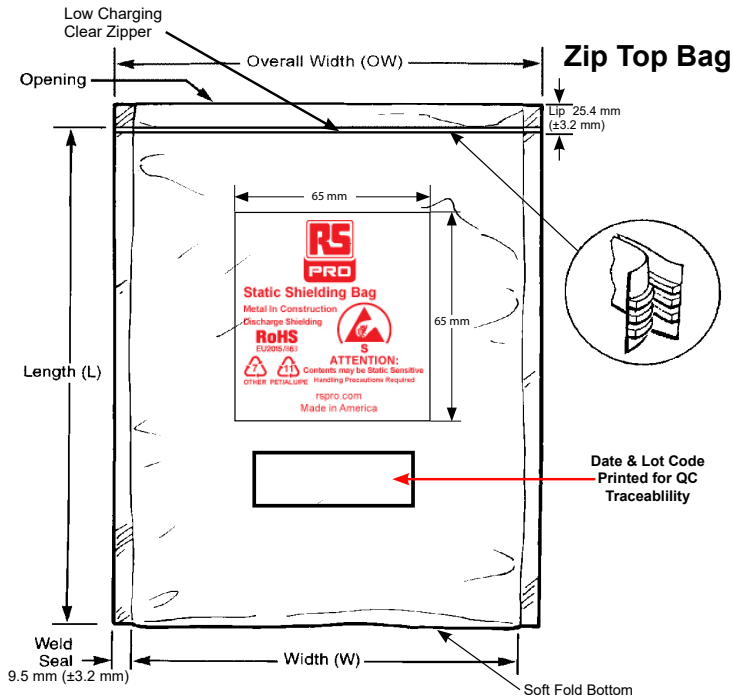
Datasheet



RS PRO METAL-IN STATIC SHIELD BAGS WITH ZIP TOP, 3.0 MIL (0.07 mm)

Stock No: 1908430, 1908431, 1908432, 1908433,
1908434, 1908435, 1908436, 1908437, 1908439

ENGLISH





Technical Specifications:

Standard Document

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

ANSI/ESD S11.4

Electrical Properties

Surface Resistance:

Outer Surface

Inner Surface

Discharge Shielding

Charge Generation

Capacitance Probe (to dissipate 1 KV)

Typical Values

1×10^4 to $< 1 \times 10^{11}$ ohms

1×10^4 to $< 1 \times 10^{11}$ ohms

<20 nJ

Teflon: 0.09 nC/sq. in

Quartz: 0.01 nC/sq. in

<30 volts

Meets Requirements of:

ESD Protective Packaging

Level 3 Technical Requirements

Test Procedures/Method

ANSI/ESD STM11.11

ANSI/ESD STM11.11

ANSI/ESD STM11.31, EIA 541

Modified Incline Plane

Modified Incline Plane

ANSI/EIA-541/Appendix E, 1kV Discharge

Physical Properties

Film Thickness

Width (Inside Dimensions)

Length (Inside Dimensions)

Light Transmission

Heat Seal

Tensile Strength

Puncture Resistance

Non-corrosive

Silicone

Marking Adhesion

Nominal 3.0 mil (0.07 mm) ± 10 %

Nominal -0" / + 0.250"

Nominal ± 0.125 "; Offset 0 to 1/4"

>40 % (Tobias)

>10 lbs/in

4600 PSI, 32 MPa

>10 lbs

Pass

Not detected

Pass

MIL-STD-3010, 1003

ASTM D-1003

375 °F, 1/2 sec 60 psi

ASTM D882

MIL-STD-3010, 2065

MIL-STD-3010, M3005

FTIR

IPC-TM-650 2.4.1

ANSI/ESD S541 Section 6.2 Outside an EPA

"Transportation of sensitive products outside of an EPA shall require packaging that provides:

1. Low charge generation
2. Dissipative or conductive materials for intimate contact
3. A structure that provides electrostatic discharge shielding."

Tolerances:

Width: -0, +6.4 mm

Length: ± 3.2 mm

Opening offset: 0 – 6.4 mm



Made in the United States of America

RS Item #	Width	Length
4319522	100 mm	100 mm
4319538	100 mm	150 mm
1908432	125 mm	200 mm
4319544	150 mm	200 mm
4319550	255 mm	305 mm
4319566	305 mm	405 mm
4319572	455 mm	455 mm
1908430	50 mm	75 mm
1908431	75 mm	125 mm

RS Item #	Width	Length
1908432	125 mm	200 mm
1908433	150 mm	255 mm
1908434	200 mm	255 mm
1908435	255 mm	355 mm
1908436	305 mm	455 mm
1908437	355 mm	455 mm
1908439	455 mm	610 mm

Unless otherwise noted, tolerance ± 10 %

Specifications and procedures subject to change without notice.



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