



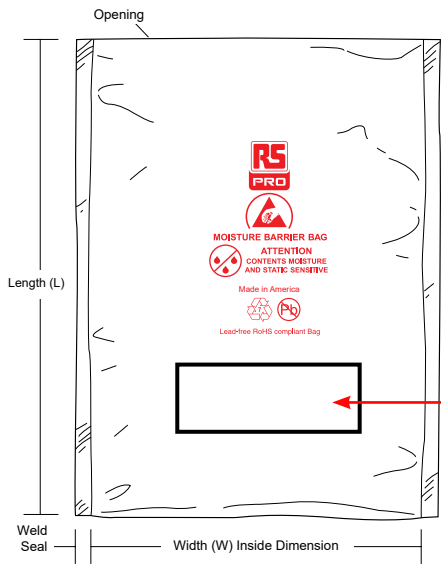
Datasheet



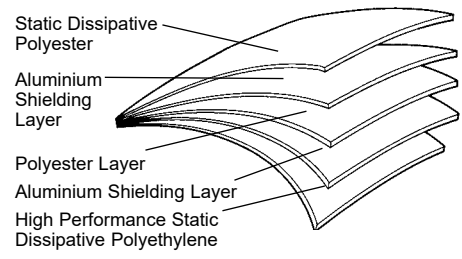
RS PRO MOISTURE BARRIER BAGS, 3.5 MIL (0.09 MM)

Stock No:1908424,1908425,1908440,1908441,
1908442,1908443, 1908444,1908445

ENGLISH



Date & Lot Code
Printed for QC
Traceability





Technical Specifications:

Meets EN 61340-5-1 and Packaging standard EN 61340-5-3 tested per IEC 61340-2-3 and ANSI/ESD STM11.31

Electrical Properties

Surface Resistance
(both exterior and interior)
Discharge Shielding
Static Shielding
Charge Generation
Teflon
Quartz

Typical Values

1×10^4 to $< 1 \times 10^{11}$ ohms
<10 nJ
20 volts
- 0.09 nC/sq. in.
+ 0.10 nC/sq. in.

Test Procedures/Method

IEC 61340-2-3
ANSI/ESD STM11.31
EIA 541
Modified incline plane
Modified incline plane

Physical Properties

Film Thickness
Puncture Strength
Heat Seal Strength
(Vetrod bar sealer)
Seal Strength
MVTR
Cleanliness
Contact Corrosion
Marking Adhesion

0.0035" (.0889 mm) ± 10 %
>20 lbs
>11 (lb/in width)
>12 PSI
 ≤ 0.02 /g/100sq. in/24 hours
Silicone not detected
No evidence of corrosion,
pitting, or etching of material
Pass

MIL-STD-3010, 1003
MIL-STD-3010, 2065
ASTM D1876-93
ASTM D882
ASTM F1249
ASTM E168
MIL-STD-3010, 3005
IPC-TM-650 2.4.1

Chemical Properties

Polycarbonate compatible: Contains no Amides, or N-Octanoic Acid, silicones and heavy metals.

Per Packaging Standard EN 61340-5-3 clause 5.3 Outside an EPA

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

- a.
- b.

Tolerances:

Width: -0, +6.4 mm

Length: ± 3.2 mm

Seam Width : 9.5 mm ± 3.2 mm

Opening offset: 0 – 6.4 mm

Unless otherwise noted, tolerance ± 10 %

Specifications and procedures subject to change without notice.



Made in the United States of America

RS Item #	Width	Length
1908440	100 mm	610 mm
1908441	150 mm	200 mm
1908424	255 mm	305 mm
1908425	255 mm	610 mm
1908442	305 mm	405 mm
1908443	305 mm	455 mm
1908444	380 mm	455 mm
1908445	405 mm	455 mm

Unless otherwise noted, tolerance ± 10 %

Specifications and procedures subject to change without notice.

