

FEATURES

- Blow-moulded with anti-static additives from LDPE and LLDPE
- Soft texture and super flexible
- Two layer extrusion with calendar role to thermoform bubble
- Provides a “faraday cage” to protect inside components
- Easy to cut while still provide great strength in order to not tear.
- Can be heat-sealed
- Surface resistance of $10^{10}\Omega$.

RS PRO ESD Wrap 1.5m width

RS Stock No.: 628-1564



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Our RS Pro range of antistatic bubble wrap provides superior protection to any components inside. The bubble wrap acts as a “faraday cage” to ensure the sensitive equipment does not receive a shock. Along with providing electrostatic discharge protection the bubbles ensure your product is safe. Our bubble wrap provides great shock protection to further protect your items

General Specifications

| | |
|------------------------------|---|
| Type | Bubble Wrap |
| Colour | Pink |
| Film Composition | LDPE / LLDPE |
| Melt Index | 2.1 g/10 min |
| Melt Flow Rate | >3.0 g/min |
| Water Absorption Rate | 0.5% |
| Carrier | LDPE |
| Heat Seal Time | 0.5-3.5 secs |
| Applications | Soft packaging, used in clean rooms, safe workspaces and other places where you are handling sensitive components |

Electrical Specifications

| | |
|---------------------------|--------------------|
| Dissipative | Yes |
| Conductive | No |
| Anti-Static | Yes |
| Static Shielding | No |
| Surface Resistance | 10 ¹⁰ Ω |

Mechanical Specifications

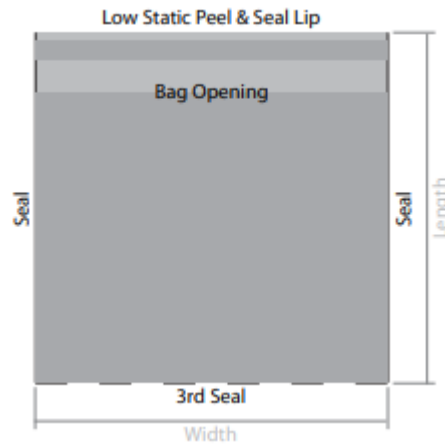
| | |
|--------------------|-----------|
| Length | 25m |
| Width | 1.5m |
| Thickness | 12mm |
| Density | 0.92g/cm |
| Heat Seal Pressure | 30-70 PSI |

Operation Environment Specifications

| | |
|-----------------------|-----------|
| Heat Seal Temperature | 250-375 F |
| Humidity | 47.5% |

Approvals

| | |
|---------------------------|--------------|
| Compliance/Certifications | EN 61340-5-1 |
|---------------------------|--------------|



| ARTICLE: | DESCRIPTION: | SIZE (MM): | ADDITIONAL NOTES: |
|----------|---|---------------|-------------------|
| 356-2343 | Pink Anti Static Bubble Bag | 100 x 135 | Pack of 50 |
| 356-2359 | Pink Anti Static Bubble Bag | 130 x 185 | Pack of 50 |
| 356-2365 | Pink Anti Static Bubble Bag | 180 x 235 | Pack of 50 |
| 356-2371 | Pink Anti Static Bubble Bag | 230 x 285 | Pack of 50 |
| 356-2393 | Pink Anti Static Bubble Bag | 305 x 435 | Pack of 50 |
| 356-2400 | Pink Anti Static Bubble Bag | 380 x 435 | Pack of 50 |
| 628-1772 | Pink Anti Static Bubble Film - Large Bubble | 2500 x 500mm | Per Roll of 25m |
| 628-1693 | Pink Anti Static Bubble Film - Large Bubble | 2500 x 750mm | Per Roll of 25m |
| 628-1564 | Pink Anti Static Bubble Film - Large Bubble | 2500 x 1500mm | Per Roll of 25m |
| 356-2315 | Pink Anti Static Bubble Film - Small Bubble | 5000 x 500mm | Per Roll of 50m |
| 639-1920 | Pink Anti Static Bubble Film - Small Bubble | 5000 x 750mm | Per Roll of 50m |
| 356-2157 | Pink Anti Static Bubble Film - Small Bubble | 5000 x 1500mm | Per Roll of 50m |

| TEST ITEM: | TEST METHOD: | MEASURED EQUIPMENT(S): | MDL: |
|--|-----------------------------|------------------------|--------|
| Lead (Pb) | IEC 62321:2008 Ed.1 Sec.8 | ICP-OES | 2mg/kg |
| Cadmium (Cd) | IEC 62321:2008 Ed.1 Sec.8 | ICP-OES | 2mg/kg |
| Mercury (Hg) | IEC 62321:2008 Ed.1 Sec.7 | ICP-OES | 2mg/kg |
| Hexavalent Chromium (Cr(VI)) | IEC 62321:2008 Ed.1 Annex C | UV-Vis | 2mg/kg |
| Polybrominated Biphenyls (PBBs) | IEC 62321:2008 Ed.1 Annex A | GC-MS | 5mg/kg |
| Polybrominated Diphenyl Ethers (PBDEs) | IEC 62321:2008 Ed.1 Annex A | GC-MS | 5mg/kg |