

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 750mm width

RS Stock No.: 628-1693



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

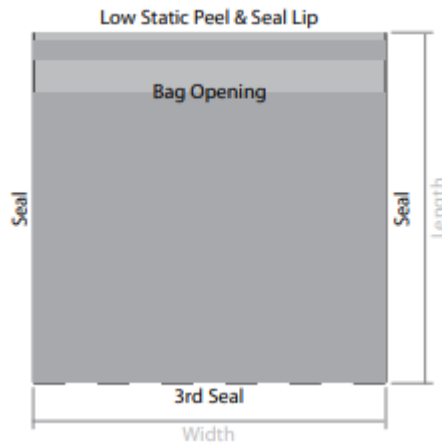
Length	25m
Width	750mm
Thickness	12mm
Density	0.92g/cm
Heat Seal Pressure	30-70 PSI

Operation Environment Specifications

Heat Seal Temperature	250-375 F
Humidity	47.5%

Approvals

Compliance/Certifications	ESD S20.20 and EN 61340-5-1 ESD
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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