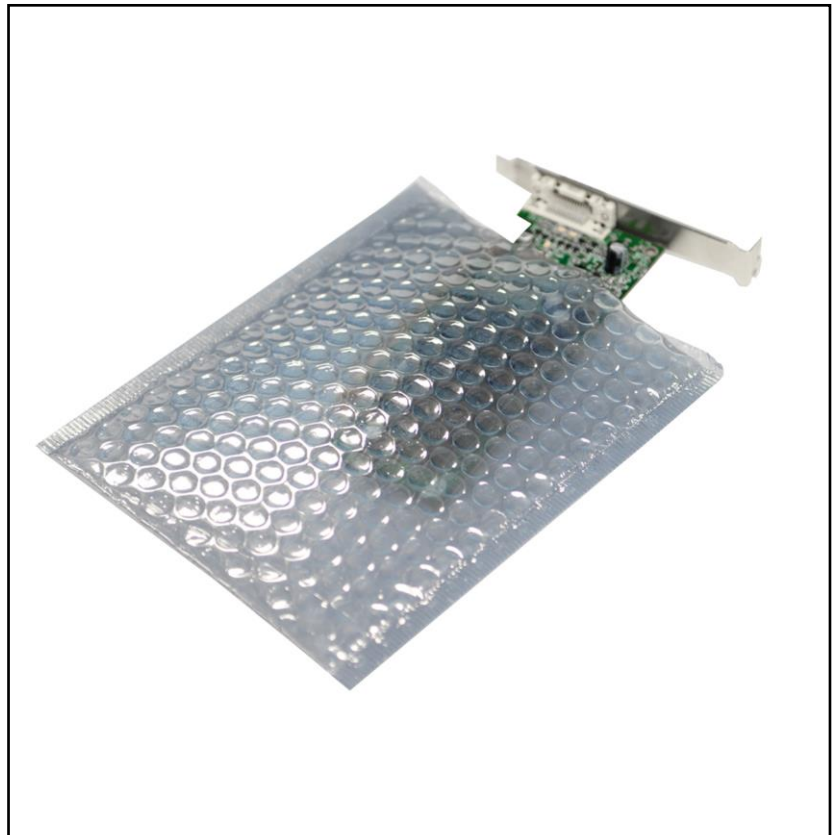


## Features

- Provides 'Faraday' cage protections against ESD
- Semi-transparent finish
- Various bag dimensions to suit equipment
- Reusable protecting both your product and the environment
- Quoted dimensions are internal sizes

## RS PRO Bubble Shield Bag

RS Stock No.: 0707086



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

### RS PRO Bubble Shield Bag

Brought to you by RS PRO, a range of bubble shield bags suitable for protecting sensitive equipment from ESD damage. ESD can be catastrophic to certain components and environments, so the correct precautions need to be taken. The lamination of an ESD, transparent, static shielding film to an antistatic polyethylene bubble wrap combines both antistatic and physical protection. All models are highly reliable and excellent quality.

## General Specifications

<b>Packaging Type</b>	Shielding Bubble Bags
<b>Type</b>	Bag
<b>Colour</b>	Semi-transparent
<b>Length</b>	See details below
<b>Width</b>	See details below
<b>Quantity Per Package</b>	See details below
<b>Dissipative</b>	100
<b>Conductive</b>	No
<b>Closure Type</b>	Heat Seal
<b>Static Shielding</b>	No
<b>Complies with EN 61340.5-1</b>	Yes
<b>Surface Resistance</b>	$10^5 \rightarrow 10^{11}\Omega$

Stock No.	Product Name	Width (inch)	Length (inch)	Width (mm)	Length (mm)
xxx-xxx 0707086	Bubble Shield Bag	4	6	102	152
xxx-xxx 0707142	Bubble Shield Bag	8	10	203	254
xxx-xxx 0707100	Bubble Shield Bag	10	12	254	305
xxx-xxx 0707087	Bubble Shield Bag	4	6 + 1.96 lip	152	255 + 50 lip
xxx-xxx 0707145	Bubble Shield Bag	6	8 + 1.96 lip	255	203 + 50 lip

## Approvals

<b>Declarations</b>	REACH
<b>Standards Met</b>	EN 61340-5-1& can be used as part of ANSI/ESD S20.20

## Physical Properties

The following results were taken under the following environmental test conditions:  
Temperature: 22.3°C / Humidity: 47.5%

ITEM	TYPICAL VALUE	TEST PROCEDURES/METHOD
Film Composition	PET-AL/PE	N/A
Outer Layer Thickness	10 micron	Micron Meter
Bubble Layer Thickness	60 micron	Micron Meter
Inner Layer	35 micron	Micron Meter
Puncture Strength	>27 lbs	FTMS 101
Tensile Strength	25lbs/inch width	ASTM D882
Light Transmission	38%	ASTM D1003
Interior Surface Resistivity	$1 \times 10^5$ Ohms to $< 1 \times 10^{11}$ Ohms	ASTM D257
Exterior Surface Resistivity	$1 \times 10^5$ Ohms to $< 1 \times 10^{11}$ Ohms	ASTM D257
Static Decay	<0.2secs	EIA-541
Discharge Shielding	<50 nJ	ANSI/ESD STM-11.31

## Similar Products

Stock No.	Brand	Product Name	Type	Sizes	Colour	Q'ty	Others
xxx-xxxx 0707095	RS PRO	Anti Static Refuse Sack	Refuse Sack	735mm W x 450mm H	Pink	100	110 litre
xxx-xxxx 0707086	RS PRO	Bubble Shield Bag	Bag	152mm L x 102mm W	Semi-transparent	100	N/A
xxx-xxxx 0707142	RS PRO	Bubble Shield Bag	Bag	254mm L x 203mm W	Semi-transparent	100	N/A
xxx-xxxx 0707100	RS PRO	Bubble Shield Bag	Bag	305mm L x 254mm W	Semi-transparent	100	N/A
xxx-xxxx 0707087	RS PRO	Bubble Shield Bag	Bag	255mm L x 152mm W (+50mm lip)	Semi-transparent	100	N/A
xxx-xxxx 0707145	RS PRO	Bubble Shield Bag	Bag	203mm L x 255mm W (+50mm lip)	Semi-transparent	100	N/A