



**PRODUCT**

# ESD Refuse Sacks

## TECHNICAL DATASHEET

**DESCRIPTION**

Our ESD refuse sacks are suitable for holding waste in an EPA and cleanroom. When used in conjunction with our range of conductive bins provide a comprehensive ESD safe solution to waste disposal in the ESD protected area.

Specifically designed for the particular needs of the electronics industry. The special additives used do not effect the film clarity or quality, and it is therefore most economical in use, as the standard film thickness can be selected.

**FEATURES**

- Our ESD refuse sacks are made of antistatic polyethylene
- Sterilised variations are double bagged and sterilised by gamma irradiation
- Available in blue, pink, green, yellow, clear or black from stock
- Homogeneous, non-amine antistatic polythene film which is effective at low relative humidities (less than 12%).

PRODUCT CODE	DESCRIPTION	SIZE (L)	SIZE (MM)	COLOUR	STERILITY	QUANTITY
091-0028	ESD Refuse Sack	110 Litre	450 x 735 x 990	Blue	Non-Sterile	Pack of 100
091-0036	ESD Refuse Sack	110 Litre	450 x 735 x 990	Yellow	Non-Sterile	Pack of 100
091-0046	ESD Refuse Sack	110 Litre	450 x 735 x 990	Clear	Non-Sterile	Pack of 100
091-0047	ESD Refuse Sack	110 Litre	450 x 735 x 990	Green	Non-Sterile	Pack of 100
091-0053	ESD Refuse Sack	110 Litre	450 x 735 x 990	Black	Non-Sterile	Pack of 100
091-0056	ESD Refuse Sack	110 Litre	450 x 735 x 990	Pink	Non-Sterile	Pack of 100
600-0050	ESD Refuse Sack	110 Litre	450 x 735 x 990	Clear	Sterile	Case of 300
600-0052	ESD Refuse Sack	110 Litre	450 x 735 x 990	Green	Sterile	Case of 300
600-0053	ESD Refuse Sack	110 Litre	450 x 735 x 990	Black	Sterile	Case of 300

*Note: Sterile bags sold per case in 3 packs of 100 bags*

To request a quotation or for more information, please call **+44 (0)1473 836200**  
email [info@antistat.co.uk](mailto:info@antistat.co.uk) or visit [www.antistat.co.uk](http://www.antistat.co.uk)

IMPORTANT: This data sheet and its contents (the "Information") belong to Antistat or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Antistat assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Antistat was aware of the possibility of such loss or damage arising) is excluded. © 2025 Antistat.

**PRINT**

All our bags are printed in black (apart from the black bag, printed in white) featuring the following text and symbols:



**PROPERTIES**

TECHNICAL PROPERTIES	DETAILS
Thickness	130 Gauge - 32.5 Microns
Tensile Strength (ASTM D 882)	1500 to 3000 psi
Tear Strength (ASTM D 1004)	65 to 450lbs/inch
Elongation (ASTM D 1004)	MD: 550
Dart Impact (ASTM D 3420)	250-750 grams
Burst (Mullen) (ASTM D 3420)	20 - 60 psi
Heating Sealing (ASTM D 882)	Temperature: 122-190°C
Time	.25 - 3.5 seconds
Pressure	30-60 psi
ELECTRICAL PROPERTIES	
Surface Resistivity	(Inside/Outside) at 28.8oC and 12% RH < 1011 ohms/sq
Static Decay Rate	(5000 volts O volts at 28.8oC and 12% RH) <2 seconds

**COLOURS**

**091-0028**

Blue



**091-0036**

Yellow



**091-0046/600-0050**

Yellow



**091-0047/600-0052**

Green



**091-0053/600-0053**

Black



**091-0056**

Pink



To request a quotation or for more information, please call **+44 (0)1473 836200** email [info@antistat.co.uk](mailto:info@antistat.co.uk) or visit [www.antistat.co.uk](http://www.antistat.co.uk)

IMPORTANT: This data sheet and its contents (the "Information") belong to Antistat or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Antistat assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Antistat was aware of the possibility of such loss or damage arising) is excluded. © 2025 Antistat.