



Made in the United Kingdom

- Charleswater dissipative refuse sacks are low-tribocharging. Even at low humidity they do not become charged with static electricity and are designed for use in ESD protected areas where electrostatic sensitive devices are present.
- They are made from high quality polyethylene and are as strong as conventional refuse sacks.
- All sizes are printed with the ESD protective symbol.

Technical Information

Property	Value	Method
Gauge	38 micron	-
Dartdrop impact strength	130g	ASTM D1709-A
Elmendorf tear strength	3 - 4N	ASTM D882-A
Surface resistance	1×10^5 to $<1 \times 10^{11}$ ohms	EN 61340-5-1
Charge decay time	<4s	EN 61340-5-1

Technical Information from the International Electrotechnical Commission:

“Risks of damage to semiconductor devices and some other electronic components arise in two main ways from static electricity:

- Discharges of static electricity from conductors or charged insulators causing melting and evaporation of fine tracks on integrated circuit chips;
- Electric fields from charged conductors and insulators causing electrical breakdown on insulation between features on integrated circuits.” (EN 61340-5-2 Introduction)

“A static audit with an electrostatic field meter should be carried out to determine the levels of static potential present.” (EN 61340-5-2 section 5.2.9.2)

Item	Description	Width	Length	Volume	Colour
91103	Dissipative Refuse Sacks, Pack of 100, to fit 91101 bin	480mm	680mm	30 litre	Blue
91102	Dissipative Refuse Sacks, Pack of 100	660mm	740mm	50 litre	Blue
91104	Dissipative Refuse Sacks, Pack of 100, to fit 91100 bin	460mm gusseted	970mm	110 litre	Blue
91105	Dissipative Refuse Sacks, Pack of 100, to fit 91100 bin	460mm gusseted	970mm	110 litre	Green
91108	Dissipative Refuse Sacks, Pack of 100, to fit 91100 bin	460mm gusseted	970mm	110 litre	Red

Unless otherwise noted, tolerance is $\pm 10\%$.

Specifications and procedures subject to change without notice.



Dissipative Refuse Sacks

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