

Meets EN 61340-5-1 and EN 61340-5-3

- Vermason Antistatic Waste bags, or refuse sacks, are low charging. Even at low humidity they do not become highly 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	1x10 <sup>5</sup> to <1x10 <sup>11</sup> ohms	IEC 61340-2-3

ltem	Description	Width	Length	Volume	Colour
VER-29527	Antistatic Waste Bag, Pack of 100, to fit VER-29524 bin	460mm gusseted	970mm	110 litre	Blue

"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)



Unless otherwise noted tolerance is  $\pm 10\%$ . Specifications and procedures subject to change without notice.

## Antistatic Waste Bag

Vermason

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