



- A. This product consists of a bottle and swan neck spout made of durAstatic™ LDPE, which is permanently antistatic and non-contaminating.
- B. The product may be used to hold water for wetting sponges at soldering stations, to hold cleaning agents or similar mild liquids and isopropyl alcohol. The wash bottles are not designed to hold solvents such as tri- or perchloroethylene, carbon tet, or acids such as acetic acid.
- C. Simply squeeze the bottle to release some contents through the spout. Angled non-drip spout delivers single drop or fine stream. Bottles are refilled by unscrewing the spout.
- D. The material is coloured yellow for easy identification; its electrostatic properties are consistent and generally unaffected by humidity and age.
- E. Since the bottles are static dissipative they are suitable for use in an ESD protected area (EPA); electrostatic charges will be removed to ground when grounded. They contain no carbon or other volatile additives and are therefore clean room compatible. You can also be certain that the contents of the bottle will not become contaminated. The bottle is marked in accordance with EN61340-5-1 with the ESD protective symbol.

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

Typical Electrical Properties

Typical resistance to ground R_g 1×10^5 to $< 1 \times 10^{11}$ ohms per IEC 61340-2-3

Electrical properties are measured at 20°C, 50% rH

EN 61340-5-2 Introduction “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.”

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

Size	Description
VER-27019	Wash Bottle, Dissipative,250ML, pack of 5



Made in the United Kingdom

Vermason

durAstatic™ Wash Bottles

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Drawing Number
VER-27019

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