



- A. This product consists of a bottle made of durAstatic E9® LDPE, which is permanently antistatic and non-contaminating, and a stainless steel fingertip pump made by Menda. The pump is designed to allow one handed operation and prevent pumped solvent from returning to the bottle and contaminating the fresh contents.
- B. The product may be used to hold cleaning agents or similar mild liquids and isopropylalcohol. The wash bottles are not designed to hold solvents such as tri- or perchloroethylene, carbon tet, or acids such as acetic acid.
- C. Simply press down on the top, with the lid open, and the liquid will settle in the well. The product is ideal for loading cleaning materials on to swabs, cloths and similar carriers.
- D. The material is yellow tinted for easy identification and 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 EPA. They contain no carbon and no 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 EN 61340-5-1.
- F. The product is available in 120ml, 175ml and 235ml sizes

Typical electrical properties

Typical resistance to ground $R_G < 5 \times 10^{10}\Omega @ 100V$
 Charge decay time $T_{1000} < 2s$ from 1000V to 100V

Insulators per EN 61340-5-1 or -2

"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)

Electrical properties are measured at 20°C, 50% rH. Broadly speaking the electrical properties will not vary with humidity or time.

Item	Description
239885	E9® Solvent Dispenser, 120ml
239890	E9® Solvent Dispenser, 175ml
239895	E9® Solvent Dispenser, 235ml



Made in Britain

Vermason

E9® Solvent Dispenser

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Drawing Number
239885

DATE:
 December
 2008