

CLEAN ROOM SAFE STATIC DISSIPATIVE BOTTLES

These ESD safe bottles have an average surface resistance of 10^9 to 10^{10} and do not have the less undesirable features associated with surfactant laden material. The Bottles will dissipate a charge of ± 5000 Volts IN LESS THAN TWO SECONDS at 40% R H!

By their chemical nature, the bottles will not have any chemical reactivity with such solvents as TCE, or alcohol.

The pH of the DI water solutions tested were the same before and after a seven-day period. No colour change or any other physical changes were noted for any of the solvents tested.

REF: 146-0037 & 143-0043

Product Specifications

Static Dissipative

Complies with EIA interum STD5

Triboelectric Charge "None"

Electrical Properties

Surface Resistivity $1 \times 10^9 - 1 \times 10^{10}$ OHM/SQ

Static Decay

5KV to 0.0 KV (FTS 101/.4046) < 1.0 SEC



Product Data Sheet