



The packing of IC trays (or IC tubes) should be done in a proper ESD SAFE environment (known as an “EPA”).

IC Trays



IC Tubes



The hook & loop on the VGRIP is plastic; therefore, it has a tendency to load up charges. The “belt” is conductive and discharges static safely, when grounded in an EPA. The VGRIP is made with permanent conductive fibers, which will not loose its ESD properties over time. The VGRIP is not dipped with topical anti-static agents. Dipped, anti-static agents are notorious for slowly loosing its ESD properties over time.

The conductive belt of the VGRIP will quickly discharge the buildup of static, when grounded. Operators and work-benches must be grounded while touching the VGRIP and IC trays to discharge the buildup of static charge on the Hook and Loop part.

Please refer to ESD standard STD IEC 61340-5-1

ESD Properties of VGRIP:

- Resistivity:  $10^5 \sim 10^6 \Omega$
- Static Decay Time: 1000 to lower than 100V in less than 1 sec
- Static Generation: Well below 100V/in

VGRIP tray strap under test using a Conductivity Meter  
The green reading on meter is  $> 10^3$  Conductive  $< 10^6$  Ohms

