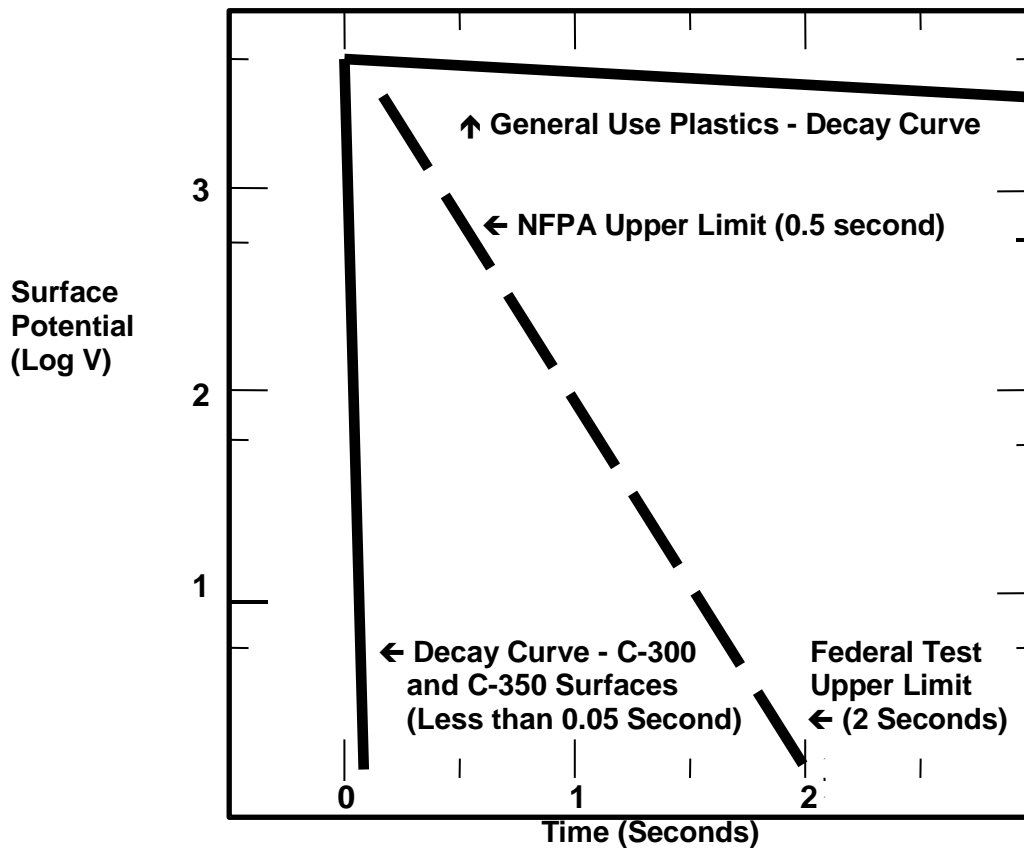


Technical Bulletin AP-03

Static Decay Performance

C-300™ and C-350™ Static Dissipative Surfaces

5,000 Volt Static Charge Decay Static Dissipative Surfaced Plastics vs. General Use Plastics



Electrostatic Decay Analysis

Federal Test Standard 101C, Method 4046.1, as described in EIA-541, Appendix F, "Measurement of Electrostatic Decay Properties of Dissipative Planar Materials"

Test Method

1. Each test specimen is individually force charged to 5,000 volts ungrounded.
2. Simultaneously, the applied voltage is shut off, the specimen grounded and a timing device started.
3. The time for the specimen voltage to decay to technical 0 (less than 50 volts) is recorded.

Test Conditions

The test specimens are preconditioned for 48 hours at 23°C \pm 3°C and 12% \pm 3% relative humidity.

AP-03-3 5/17

The information and statements contained herein are believed to be accurate, however, users should perform their own testing and verification to determine the durability, applicability and suitability of the products for their own purposes. NOTHING CONTAINED HEREIN SHALL BE CONSTRUED AS A REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY EXCLUDED. All sales are subject to SciCron's standard terms and conditions of sale, which can be found at: <http://www.sctech.com/termscon>