

ANSI/ESD STM11.12-2015

ESD Association Standard Test Method

ANSI/ESD STM11.12-2015

Revision of ANSI/ESD STM11.12-2007

*For the Protection of Electrostatic
Discharge Susceptible Items*

*Volume Resistance Measurements of
Static Dissipative Planar Materials*



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*An American National Standard
Approved May 28, 2015*

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***ESD Association Standard Test Method
for the Protection of Electrostatic Discharge
Susceptible Items –

Volume Resistance Measurement
of Static Dissipative Planar Materials***

Approved February 10, 2015
EOS/ESD Association, Inc.



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FOREWORD

This standard test method¹ was developed to fulfill a need to measure static dissipative planar materials not provided for by existing ASTM volume resistance measurement methods.

Without regard to a material's method of conduction, this procedure is a resistance measurement through a material's thickness. No effort is made to compensate for different thickness of material or to convert the measurement result to a resistance per unit thickness value.

This document was originally designated ANSI/ESD STM11.12-2000 and approved on February 6, 2000. ANSI/ESD STM11.12-2007 was a reaffirmation of ANSI/ESD STM11.12-2000 and was approved on February 11, 2007. ANSI/ESD STM11.12-2015 is a revision of ANSI/ESD STM11.12-2007 and was approved on February 10, 2015.

At the time ANSI/ESD STM11.12-2015 was prepared, the 11.0 Packaging Subcommittee had the following members:

	David E. Swenson, Chair Affinity Static Control Consulting, LLC	
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The following individuals made significant contributions to ANSI/ESD STM11.12-2015:

Brent Beamer

¹ **ESD Association Standard Test Method (STM):** A definitive procedure for the identification, measurement and evaluation of one or more qualities, characteristics, or properties of a material, product, system, or process that yield a **reproducible test** results.

At the time ANSI/ESD STM11.12-2007 was prepared, the 11.0 Packaging Subcommittee had the following members:

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