

# **DURASTAT**® Static Control Solutions

REDEFINING PERFORMANCE

#### DURASTAT is a robust family of static-dissipative/ conductive control materials delivering high performance safety, durability and ease of use

#### Tough. Lightweight. Flexible.

DURASTAT offers a complete series of Electrostatic/
Dissipative (ESD) control materials for protective room
curtains, floors, workstations, equipment covers,
upholstery – and more. The materials are unique, multilayer constructions, typically comprised of a tough,
Proprietary Vinyl Top Surface ... Fabric and Encapsulated
Conductive layers ... and either a Solid or Foam Vinyl back.
DURASTAT engineered materials come in both standard
and custom colors, available in a variety of roll sizes.



# DURASTAT provides static protection in a wide range of sensitive environments, including:

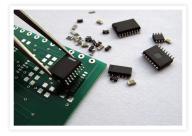
- Industrial Clean Rooms
- Medical Facilities
- Research Laboratories

DURASTAT is engineered to meet all specifications for end-use performance ... appearance ... and fabrication. (See back side for more details.)











#### **DURASTAT®**

Static Control Solutions

# Superior physical strength, combined with reliable static control and flame resistant properties

DURASTAT multi-layered constructions are engineered to provide long term wear and safety performance, while also being easy to fabricate and apply to a wide range of critical installations. Some are designed to meet the requirements of MIL W-87893, Workstation, Electrostatic Discharge (ESD) Control, type II and type III work surfaces – providing the same resistant-to-ground measurement from any point on the material.

## DURASTAT Static-Dissipative/Conductive Series

High performing, flexible, vinyl-covered fabric for use as Equipment Covers ... Drapery/Clean Room Curtains ... Chair Underlays, and other applications requiring sewn fabrication. This product features a colored static-dissipative front – and a black conductive back.

These multi-layered constructions are stitchable, dimensionally stable, flame resistant, non-tacky, colorfast, durable and resistant to mildew, fungi, dirt and stains.

### DURASTAT Static-Dissipative Matting Series

Choice of constructions for Work Surface and anti-fatigue Floor Matting. DURASTAT 3985 is engineered with a semi-conductive Top Surface (a proprietary vinyl blend) ... a Fabric Sub-Layer for strength and dimensional stability ... an Encapsulated Conductive Layer ... and a Vinyl Foam Back that delivers a soft feel with excellent lay-flat and non-skid properties.

DURASTAT 3901 features a proprietary vinyl Top Surface ... an Encapsulated Conductive Layer ... and a Solid Vinyl Back that provides superior lay-flat and weight to keep mats flat and in place.

In both cases, the Encapsulated Conductive Layer is the primary path to ground within the mat structure, engineered to be easily accessible only through the ground snap fastener – to minimize shock hazards and alternative, unintended ground paths.

DURASTAT 3905 is a static-dissipative fabric with an Encapsulated Conductive Layer designed for use as a Field Service Kit. In addition to providing static control, it also features long wear and tough tear resistance. Once fabricated into a kit, it can be folded indefinitely, enhancing portability. Additionally, it is often used as equipment covers, transport material handling slings, bulk resin bags, etc.

#### Dream it. And we'll develop it.

Bring us your needs and goals ... and we'll design a DURASTAT that meets all your specifications.

