



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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ACL ESD Floor Vinyl

Conductive Anti-Static Protection

ACL ESD Floor Vinyl is made from engineered PVC that has inherent electrical properties that will last the lifetime of the mat. This rigid material is available as a chair mat or as a runner, this mat is ideal for a desk or a long workstation.

The homogeneous distribution of proprietary conductive polymers gives this thermoplastic vinyl a continuous and permanent path-to-ground. Electrical properties are impervious to wear damage caused by moving furniture, scratches and scuff marks. Low outgassing and VOC are ideal for controlled environments.

The components used to manufacture this product are RoHS compliant and are not listed on the REACH SvHC list.

Material is made in the U.S.A. and can be shipped under NAFTA rules.



Maintenance:

To keep vinyl clean and avoid insulative electrical readings, use a neutral cleaner such as ACL's 4030 Neutral Cleaner ready-to-use formula. The low alcohol, high surfactant formula will clean deeply without damaging the structural integrity of the conductive material. Runners can be cut easily with a utility knife.

Warranty:

ACL Inc. offers an exclusive lifetime warranty on the electrical resistance properties of the mat ($10^3 - 10^6$ ohms). If the electrical properties should fail (when tested to ANSI/ESD S20.20) during the lifetime an ACL mat due to manufacturing or physical defects, we will replace the mat free of charge.

This warranty does not apply to mats that are abused, improperly used, or cleaned with mat cleaners not tested and approved by ACL, Inc.



Features:

- ❖ Stippled surface; 0.090" (2.29 mm) thickness
- ❖ Resistance: $10^3 - 10^6$ ohms per ANSI/ESD S7.1-2005
- ❖ Compliant to ANSI/ESD S20.20
- ❖ Passes weathering ozone resistance per ASTM D178-01
- ❖ Hardness: 90 +/-5 shore A per ASTM D2240
- ❖ Electricals are warranted for lifetime of mat
- ❖ UV additives protect color and eliminate fading
- ❖ Runners may be cut with utility knife
- ❖ Available in black only
- ❖ Recyclable
- ❖ Made in U.S.A.



Conductive Chair Mat

6800: 46" x 50" (10.25 lbs)

Conductive Floor Runner

6836: 36" x 75' (180 lbs)

6848: 48" x 75' (240 lbs)

