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Attention: Editor

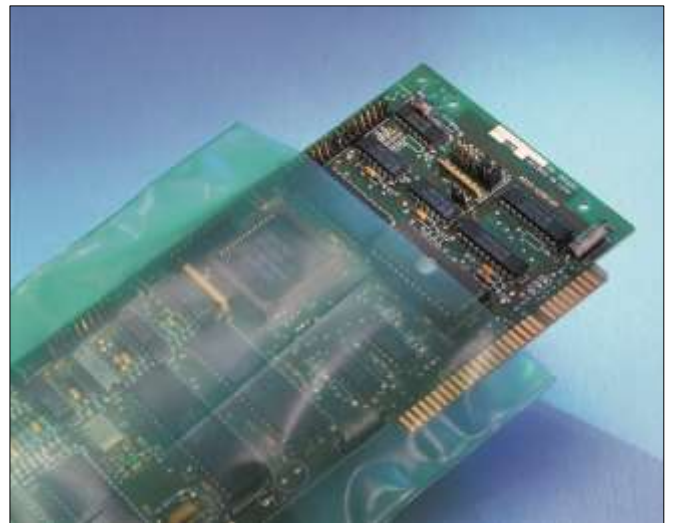
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PRESS RELEASE



EcoSonic® VpCI-125: One Bag Solves Corrosion and Static Damage for Electronics!

There are many stages in an electronic's life cycle when it could benefit from ESD and corrosion protection. Without proper precautions, electrostatic-sensitive devices are at risk for damage by something as simple as a tiny static charge from taking it out of a plastic bag or moving it across the production floor. Corrosion is another danger during manufacturing or shipment, especially in the presence of corrosives or fluctuating temperatures and humidity levels on land or sea. Both corrosion and static can damage the



electronic and lead to product rejection or premature failure. Fortunately, both problems can also be solved by using one EcoSonic® VpCI®-125 Static Dissipative Bag from Cortec® Corporation!



EcoSonic® VpCI®-125 Static Dissipative Film & Bags have the special ability to prevent corrosion and ESD damage. The film combines the most effective multi-metal corrosion protection with strong static dissipative properties. These films are safe to use and do not contain free amines or harmful Prop 65 ingredients. They can be ordered in a variety of formats depending on the specific application, whether the need is heat-seal bags,

zipper closures, tubing, or simply film to shroud a large piece of electronics equipment. They are excellent for protection in-process or during storage, shipping, and handling.

EcoSonic® VpCI®-125 Static Dissipative Film & Bags can be used for many types of electrostatic-sensitive devices, such as the following:

- Integrated circuits
- Printed circuit board (PCB) assemblies
- Telecommunications equipment
- Electronic and electrical panels

VpCI®-125 Static Dissipative Film & Bags conform to ESD properties of MIL-PRF-81705 D for surface resistivity between 10^5 and $10^{12} \Omega$ with a static decay rate of <2 seconds. EcoSonic® VpCI®-125 forms a molecular corrosion inhibiting layer on metal substrates and does not interfere with the physical or chemical properties of electronic components.



VpCI® molecules protect steel, copper (and alloys), aluminum (and alloys), brass, solder, and nickel, covering a broad range of metals found in sensitive electronic devices. When the package is opened and the item removed, the molecules naturally evaporate, so that no cleaning of the inhibitor layer is required. The component can be used or assembled immediately.

Corrosion and static are two enemies that haunt the electronics manufacturing and shipping process. EcoSonic® VpCI®-125 Static Dissipative Film & Bags act like an insurance plan to protect goods from these two dangers. By making a small investment in good packaging up front, electronics manufacturers can prevent more serious damage down the road that could result in rework, returns, and unhappy customers. Whereas many packaging options offer only ESD protection or corrosion protection, Cortec® solves both problems with one top-quality product that is recyclable. Contact us today to discuss the best option for your needs: <https://www.cortecpackaging.com/contact-us/>



To learn more about EcoSonic® VpCI®-125 Static Dissipative Film & Bags, please visit: <https://www.cortecvci.com/Publications/PDS/EcoSonic-VpCI-125.pdf>

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Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Our relentless dedication to sustainability, quality, service, and support is unmatched in the industry. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001, ISO 14001:2004, & ISO 17025 Certified. Cortec Website: <http://www.cortecvci.com> Phone: 1-800-426-7832 FAX: (651) 429-1122