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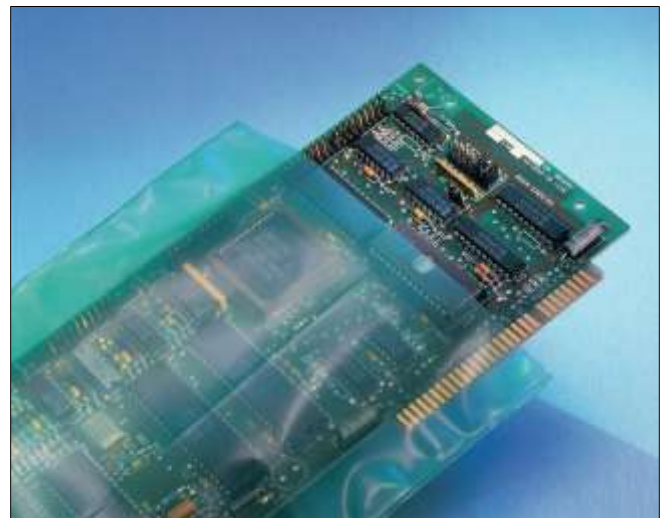


**Attention: Editor**  
**May 19, 2021**  
**PRESS RELEASE**



**Perfect for Electronics: Cortec® Bags Offer Dual  
Corrosion and Static Protection!**

Electronics packaging serves a vast market with a critical need: safely bringing innumerable electronic components on their journey from the manufacturer to the electronics assembly plant or end user. Two of the most serious concerns are electrostatic damage and corrosion. The first can occur simply when putting a component into a standard plastic bag or moving it across the production floor. The other can result as electronics travel through fluctuating temperatures and humidity levels on the way to the assembly plant



or end user, leading to condensation and corrosion inside the package. Cortec's EcoSonic® VpCI®-125 Static Dissipative Film & Bags tackle both challenges at once.

EcoSonic® VpCI®-125 Static Dissipative Film & Bags contain Vapor phase Corrosion Inhibitors that vaporize and form a protective molecular layer on metal substrates inside the film or bag. This invisible protective layer does not interfere with the physical or chemical properties of electronic components. Metals protected include the following:

- Steel
- Copper, alloys
- Aluminum, alloys
- Brass
- Solder
- Nickel



EcoSonic® VpCI®-125 Static Dissipative Film & Bags combine this effective multi-metal corrosion protection with strong static dissipative properties to prevent ESD damage that could cause premature component failure. EcoSonic® VpCI®-125 conforms to the surface resistivity and static decay requirements of MIL-PRF-81705 D (Static Dissipative Packaging Materials). Because of this dual corrosion and ESD protection, EcoSonic® VpCI®-125 Static Dissipative Film & Bags are recommended for packaging items such as

- Integrated circuits
- Printed circuit boards
- PCB components
- Telecommunications equipment
- Other electronics



EcoSonic® VpCI®-125 does not affect optical properties or plastics used in the electronics industry and does not affect solderability of PCBs or parts (IPC-J-STD-003C). It is safe to use and does not contain any harmful Prop 65 ingredients. EcoSonic® VpCI®-125 comes in a wide variety of custom sizes and formats to

fit practically any electronics packaging need—from heat-sealable or top-seal (zipper closure) bags to film sheeting and tubing at 2-6 mils (50-150 microns) in thickness.

Electronics manufacturers know that even the slightest discoloration can sometimes be enough to warrant component rejection because of concern for potential failure down the road, so using EcoSonic® VpCI®-125 Bags is a simple and practical insurance plan to guard against the problem of rejected goods. By protecting against the two critical aspects of corrosion and static damage, electronics manufacturers can ship their components with greater peace of mind that their goods will arrive safely at their destination and stand up to the scrutiny and quality demands of their customers.



Learn more about EcoSonic® VpCI®-125 Static Dissipative Film & Bags here:

<https://www.cortecvci.com/Publications/PDS/EcoSonic-VpCI-125.pdf>

Contact Cortec® for more information:

<https://www.cortecvci.com/contact-us/>

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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