

Editorial Contact:
Cortec® Advertising Agency:

Jeni Duddeck
(651) 429-1100 Ext. 1114

jduddeck@cortecvci.com

Company Contact:
Cortec® Corporation

Julie Holmquist
(651) 429-1100 Ext. 1194

jholmquist@cortecvci.com

Technical Contact:
Cortec® Corporation

John Wulterkens
(651) 429-1100 Ext. 1130

jwulterkens@cortecvci.com



Attention: Editor
September 17, 2019
PRESS RELEASE



Global Leader in Corrosion Protection Packaging Recommends Custom VpCI®-125 ESD Bags for Sensitive Electronics

Cortec® Advanced Films is the global leader in producing high quality VpCI® films held to tight quality standards in its onsite QC lab. These films offer one of the easiest methods for corrosion protection of metal components being stored or shipped in uncontrolled environments. Cortec® also offers protection for sensitive electronics in the form of VpCI®-125 static dissipative films and bags.



Cortec's VpCI®-125 makes electronics packaging effortless by combining Cortec's high quality contact and vapor-phase corrosion protection with ESD protection. All that is needed to keep the electronic in "as new" condition is to place it inside the bag and close it. This replaces complicated methods of the past for applying desiccants and vacuum packaging and is an excellent way to protect the following items:

- Integrated circuits
- PCB components
- Telecommunications equipment
- Electronic and electrical panels
- Electronic enclosures
- Electric car components



VpCI[®]-125 releases Vapor phase Corrosion Inhibitors that form a monomolecular protective layer on metal substrates within the package and do not interfere with the physical or chemical properties of electronic components. VpCI[®]-125 also does not affect optical properties or plastics used in the electronics industry. VpCI[®]-125 protects multi-metals including steel, copper (and alloys), aluminum (and alloys), brass, solder, and nickel.

VpCI[®]-125 is the commercial equivalent of MIL-PRF-81705 D, displaying a surface resistivity between 10^5 and 10^{11} Ω and a static decay rate of <2 seconds. The surface resistivity also conforms to the requirements of IEC-61340-5-1 for anti-stat film properties.



With VpCI[®]-125, Cortec[®] is becoming an important player in the growth of the electric car industry, supplying protective packaging on short notice for shipment of sensitive electronic components. As the demand for these and other electronics increases, Cortec[®] will continue to be the top-quality supplier to meet this important need, so electronics producers can store and ship their goods with confidence.

Learn more about VpCI[®]-125 and its custom options at:

<https://www.cortecpackaging.com/product/vpci-125-static-dissipative-film-and-bags/>

Need a High-Resolution Photo? Visit: www.cortecadvertising.com

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