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## **Attention: New Product Editor**

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### **NEW PRODUCT RELEASE**

#### **Cortec® VpCI® 125 Bio Protects Electronic Instruments And Controls From Corrosion And ESD**

Cortec® VpCI® 125 Bio is a specially formulated plastic film to protect instruments, controls and electronic systems equipment from corrosion and ESD. The new film is available in bags as well as rolls and sheets for packaging large electronic consoles and individual circuitry boards as required. After usage, the new film is easily discarded and unlike conventional plastic protective films that are not biodegradable, VpCI® 125 Bio degrades in most common disposal methods. The new film can be used for both commercial and military applications, meeting MIL-PRF-81705 D Type II for ESD and MIL-PRF-22019 D and MIL-B-22020 D for corrosion protection.

The new packaging film will protect electronic equipment and systems for up to one year. Utilizing Cortec® Patented VpCI® Technology, the film protects ferrous and non-ferrous metals including silver, solder, copper and aluminum alloys, brass, nickel, and various plated substrates. The high performance capability of Cortec® Vapor phase Corrosion Inhibitors protects critical areas susceptible to galvanic corrosion and aggressive gasses released from composite base materials and adhesives.



In addition to powerful ESD and corrosion protection, the new film provides clean protection. There are no chemicals to apply or remove. Simply package the electronic system with Cortec® VpCI® 125 Bio. Equipment receives continuous protection during storage and shipment. When equipment is ready for use, it is simply unwrapped and installed without any type of cleaning. There are no oily films or residual contaminants to remove.



To enhance its protective characteristics, Cortec® VpCI® 125 Bio features increased tear strength and elongation properties compared to low density polyethylene films. These features provide extra puncture resistance for shipping and handling for cross continent and overseas transport.

**Photos:** High-resolution photo of Cortec® VpCI® 125 Bio available for download at: <http://www.blueleopard.net/cortecdownload/125bio>

**Company Description:** Cortec® Corporation, a pioneer in environmentally friendly packaging, metalworking, cleaning, water treatment and metal protection technologies, is located in White Bear Lake, Minnesota. ISO 9001 and 14001 Certified, they manufacture over 300 products in five plants located in Minnesota and Wisconsin. Cortec is a global supplier of innovative and environmentally friendly specialty chemicals, plastics and coated papers.

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