



# NEWS ALERT

## A Two-in-One Packaging Solution for Electronics Manufacturers and Distributors



Two-in-one packaging with ESD (electrostatic discharge) + corrosion protection is still a new concept to some in the electronics industry. This makes it all the more important to familiarize electronics distributors, ESD program managers, and shipping managers with the benefits of [EcoSonic® VpCI®-125 HP Permanent ESD Film & Bags](#).

### Electronics Corrosion and Static Damage

Sensitive electronics are often vulnerable to the slightest static discharges—sometimes just from slipping a component into a bag. While ESD damage is a well-recognized threat, ESD program managers may be less familiar with the corrosion challenges shipping managers face from unpredictable environments with fluctuating temperatures, humidity, and sea spray.

### Two-in-One Electronics Packaging

EcoSonic® VpCI®-125 HP Permanent ESD Film & Bags address both of these quality assurance concerns. In addition to a permanent static dissipative agent for long-term protection against ESD damage, these bags contain Vapor phase Corrosion Inhibitors to protect void spaces and recessed areas from corrosion. These protective vapors form a corrosion inhibiting molecular layer on metal surfaces inside the package but float away when the component is removed.

### Streamlining the Packaging Process

Such two-in-one packaging offers exciting possibilities for both electronics manufacturers and distributors. Instead of adding desiccant to a static dissipative bag to absorb corrosive moisture, workers can simply use one bag for dual ESD/corrosion protection during unpredictable shipping and indefinite storage periods. In this way, EcoSonic® VpCI®-125 HP Permanent ESD Film & Bags help eliminate some guesswork and unnecessary movements.

### Stay Informed on ESD Packaging Innovations

Electronics use shows no signs of slowing down in this digital age. Electronics distributors, ESD managers, and shipping managers therefore owe it to themselves to stay abreast of the best packaging options available. [Contact Cortec® to discuss where EcoSonic® VpCI®-125 HP Permanent ESD Film & Bags might fit into your ESD and shipping programs.](#)

**Keywords:** *packaging solution, electronics packaging, electronics manufacturers, electronics distributors, electronics industry, static discharge, electronics corrosion, corrosion protection, quality assurance, eliminate unnecessary movements*

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