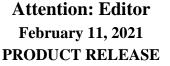
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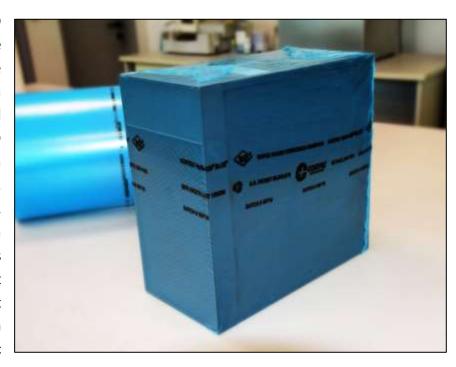




# New Revolutionary EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV)

# Multi-Metal Corrosion Protection with Strong Static Dissipative Properties!

New EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV) combines the latest film technology with the corrosion most effective protection for all of your metal products. This revolutionary ESD shrink film is a mixture of high strength resins, ESD protection, ultraviolet (UV) light stabilizers, and Vapor Corrosion phase Inhibitor Technology. This film is distinctive in its ability to prevent corrosion and ESD damage. It combines multi-metal corrosion protection with strong



dissipative properties. EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV) has many practical characteristics. Users of the film can shrink wrap their small or large components as normal to conform to the shape of the object.



EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV) conventional replaces rust preventatives such as oils and desiccants, allowing your product to be used without immediately cleaning degreasing. Sealing your product in this VpCI® ESD Shrink Film will protect a wide variety of metals from rust, tarnish, stains and oxidation. It enables cost savings because EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV) will eliminate all the rust preventative degreasing or

removal required in the past. The products can be used immediately. Additionally, it does not contain free amines, phosphates, or halogen-based materials and is non-hazardous and recyclable in applicable facilities.

EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV) effectively protects components from electrostatic discharge. It conforms to the surface resistivity and static decay requirements of MIL-PRF-81705 D (Static Dissipative Packaging Materials). The film is safe to use and does not contain any harmful Prop 65

ingredients. EcoSonic® VpCI®-125 ESD Shrink Film (HP-UV) has been tested effective for up to two years of corrosion protection and one year of ESD protection. The corrosion inhibitors vaporize and condense on all metal surfaces within the enclosed space and diffuse to every area of your part; protecting its exterior, as well as void spaces and recessed areas. Equipment is completely protected from corrosion during storage, layup, and staging as well as during domestic and overseas shipments.



#### **ADVANTAGES**

- Contains Vapor phase Corrosion Inhibitors (VpCI®) to protect void spaces and recessed areas
- Will shrink using a wide variety of shrink tools including electric and propane heat guns
- Provides UV protection for outdoor storage
- Provides multi-metal VpCI® protection to ferrous and nonferrous metals



## Designed with the 'Circular Economy' in Mind

This recyclable and non-hazardous film prevents ESD damage while not affecting optical properties. It will not affect plastics used in the electronic industry. The film meets NACE TM0208-2008 "Vapor Corrosion Inhibiting Ability" and NACE RP0487-2000 "Selection of Rust Preventives Standards." Today, "greener" ways to approach packaging have become imperative. This includes looking at the entire range of the product's life cycle—from raw material sourcing to disposal. With this in mind, Cortec® Corporation



has been working tirelessly to introduce viable packaging options that can make the "circular economy" a reality. For more than two decades, Cortec® has been a leader in environmentally responsible films and bags.

Keywords: static dissipative film, shrink film, ESD protection, UV protection, corrosion inhibitors, VCI film, Cortec, electrostatic discharge, electronic industry packaging, overseas shipments

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Cortec<sup>®</sup> Corporation is the global leader in innovative, environmentally responsible VpCI<sup>®</sup> and MCI<sup>®</sup> 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<sup>®</sup> manufactures over 400 products distributed worldwide.