

++ BREAKING NEWS ++ BREAKING NEWS ++ BREAKING NEWS ++ BREAKING NEWS ++



presents a supplier to consider

Latest High Tech Packaging Solutions From EcoCortec[®] – Patented VpCI[®] Technology for Multi-Metal Corrosion Protection

Best Selling Anti-Corrosion Film Globally that Cuts Costs!

EcoCortec[®], one of the most advanced manufacturers of environmentally safe anticorrosion packaging materials in Europe - presents the latest advanced version of VpCI[®] 126 Blue Film. These patented, high technology films and bags now contain even higher content of recycled resin that provides top quality multimetal corrosion protection and enables significant money savings.



VpCI[®] 126 Blue, combines the latest film technology with the most effective corrosion protection for all of the metal products. Sealing your product in this film protects metal parts from all types of corrosion including rust, tarnish, stains, white rust and oxidation for up to 5 years. It replaces hazardous conventional rust preventatives such as oils and desiccants.

By using VpCI[®] 126 Blue the customer gains safe and economical solution considering that VpCI[®] 126 Blue also eliminates all the degreasing or coating removal required in the past! Custom blends are available to give our customers the exact properties they need, whether it's improved puncture resistance, tear strength, or other requirements.

The product can be used immediately, it does not contain free amines, phosphates or halogen-based materials and is non-toxic. This new eco concept of films and bags containing high recycled content enables rational use of resources and energy savings while the product still maintains excellent chemical, mechanical and corrosion inhibiting properties.



EcoCortec's VpCl[®] 126 film is used by major global companies worldwide such as General Motors, Toyota, General Electric, IBM, Renault, Volvo, Mercedes-Benz and many more.

Metal parts packaged in VpCl[®] 126 Blue receive continuous protection against salt, excessive humidity, condensation, moisture, aggressive industrial atmospheres and dissimilar metal corrosion. The VpCl's vaporize and condense to metal surfaces in the enclosed package, reaching every area of the part, even hard-to-reach interior surfaces. This allows complete product protection during storage as well as during domestic and overseas shipments.

The product conforms to NACE Standard RP0487-2000 Item #21037, MIL-PRF - 22019D, according to the Naval Air Warfare Center Aircraft Division, QPL 13600 Ser 43500B120- 3/531. In addition, VpCl-126 is referenced in TO 1-1-686, TM 55-1500-331-34, NAVAIR 15-01-4 and is RoHS compliant. The product is described in patents US 5855975, EP 0653454, and AU 675317.



Highly Corrosion Resistant Dissipative Film VpCl[®] 125 for Electrical Use

EcoCortec's VpCl[®] 125 - patented static dissipative film, unique in its ability to prevent corrosion and ESD damage. This non-toxic film combines the latest plastic technology with effective corrosion protection of sensitive electronics equipment and components for different metals. It is the first commercially produced static dissipative film powered by Nano-VpCl technology. The film enables the customer to reduce costs because EcoCortec VpCl[®] packaging eliminates all the degreasing or coating removal required in the past and can be used immediately.

Through years of testing, Cortec's scientists discovered synergistic effect between ESD additives

and VpCI® masterbatch that are otherwise non-compatible. Using high-tech coextrusion equipment VpCI® -125 has become the bestseller in electronics packaging business by offering economical, aesthetically attractive packaging system to replace expensive vacuum aluminum films, desiccants, multi layered barrier films, chemical sprays, etc.

The product is ROHS compliant and fully recyclable. It provides vapor phase and contact protection to multimetals with strong and longlasting static dissipative properties that are independent of relative humidity. This strong puncture resistant film replaces conventional rust preventatives such as oils and desiccants.

The static dissipative properties of VpCI® -125 are humidity independent; its unique composition does not require the presence of moisture to function. VpCI® -125 does not contain free amines, phosphates, silicones and other harmful materials.

VpCI®-125 conforms to MIL-81705D Standard for Static Dissipative Packaging Materials Type II, Mil-B-22019F Standard for Corrosion Protective Packaging Films, NACE 00487/2000 Standard Recommended Practice for Temporary Corrosion Protection and German Standard TL-8135-002 for VCI Films. The film is available in various sizes of sheets and bags.



Cortec's Cor-Pak® VpCI® Static Dissipative Bubbles Powered By Nano-VpCI®: Smart Solution For Your Packaging Needs!

Cor-Pak VpCI® Static Dissipative Bubble Film has volatile corrosion inhibitors with cushioning packaging bubbles that offer protection for sensitive or delicate parts without leaving any residue on packaged items. It is the only bubble film produced with Nano-VpCI® technology in Europe, the film comes with cushioning and multimetal corrosion protection for packaging applications.

Cor-Pak VpCl[®] Static Dissipative Bubble Film is easy-to-use, recyclable and provides high load-resistance, strength and flexibility. The film comes with cushioning and multimetal corrosion protection for packaging applications.

Comprising microlayers, the film's middle layer has a special nano-barrier that stops air leakage. It can be used in the packaging of carbon steel, aluminum, copper, brass, silver, and stainless-steel as the vapor from the Nano-VpCl[®] can reach the most minuscule or hard-to-reach metal surfaces.

As it is resistant to triboelectric charge generation, therefore ideal packaging solution for electronic parts. Cor-Pak VpCl[®] Static Dissipative Bubble Film can be used as scratch protection packaging for furniture, porcelain, glassware, electronic components and spare parts. It comes in custom size rolls sheeting or heat-sealable bags, and does not have any adverse impact on plastic (lexane), optics elastomers and other non-metallics. The components can be unpacked and used immediately without any additional cleaning or degreasing.

Cor-Pak VpCl[®] Static Dissipative Bubble Film conforms to NACE Standard TM0208-2008 "Laboratory Test to Evaluate the Vapor-Inhibiting Ability of Volatile Corrosion Inhibitor Materials for Temporary Protection of Ferrous Metal Surfaces", conforms to MilSpecs: MIL-PRF-81705D for ESD and MIL-PRF-22019D for VIA, and is REACH and RoHS compliant.



Advantages of bubble film:

- significant decrease of packaging costs
- high load resistance
- high strength and flexibility
- simple to use
- environmentally friendly
- protects against triboelectric charge generation, making them excellent packaging solution for electronic components
- easily reusable
- scratch protection
- packaging of furniture, porcelain, glassware, electronic components and spare parts
- Provides multi-metal protection through Patented VpCI[®] Technology - VpCI[®] vapor does not interfere with subsequent processing (i.e. painting, welding, cleaning, soldering, etc.)
- Has no adverse effects on plastic (lexane), optics elastomers, and other non-metallics
- low weight and available in custom size rolls, custom size rolls, sheeting or heat sealable bags.

Technical contact:

Ivana Radic Borsic
Cortec[®] Corporation Europe
Ivana Lucica 5 10 000 Zagreb
Croatia
P: +385 1 48 54 486
F: +385 1 48 54 501
C: +385 98 267 572
Mail: iborsic@cortecvci.com

Sales contact:

Tihana Vidovic
EcoCortec d.o.o.
Tel: +385 31 705 011
Fax: +385 31 705 012
Mail: tihana.vidovic@ecocortec.hr
Web: www.ecocortec.hr