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PRESS RELEASE



Broaden Your VCI Packaging Vision with Updated Cortec® Advanced Films Brochure!

Cortec® Advanced Films (CAF) in Cambridge, Minnesota, has been busy producing VCI (vapor corrosion inhibitor) film for corrosion protection under the premium quality VpCI® brand since its purchase by Cortec® Corporation in 1997. More than 20 years later, CAF is bigger and better at fulfilling its key role of providing simple and effective corrosion solutions to protect everything from small metal parts to huge custom equipment from rusting. For potential VpCI® film users, the newly updated CAF brochure is an excellent introduction into the wide range of VCI film and bag options CAF has to offer under one roof.



Premium Quality Through Vertical Integration and QC Testing

Cortec® sees vertical integration as a vital part of delivering top quality corrosion solutions to the industry. Rather than outsource portions of the VCI film-making process, Cortec® oversees the manufacture of VpCI® films and bags from start to finish. Cortec® begins by making its own Vapor phase Corrosion Inhibitors,

which it mixes into high quality concentrated masterbatch on CAF's two compounding lines. As noted in the brochure, CAF extrudes the resin on one of its nine extruders—eight monolayer blown film lines and one co-extruded three-layer blown film line. The film then goes on for in-house printing and converting.



Every batch of VpCI® film goes through rigorous quality control in CAF's onsite laboratory, which is amply equipped to perform a long list of tests named in the brochure. These capabilities include testing of Vapor phase Corrosion Inhibitor effectiveness, moisture levels, and numerous mechanical properties. CAF can also perform testing compliant to Military Specifications (MIL-STD 3010), ASTM standards (Section 8, Series D), and Federal Standard 1010 Method 4046 static decay testing (for ESD films). With tight quality requirements in place and extensive oversight

of the entire film-making process, CAF is able to manufacture and ship premium VpCI® film and bags to its customers with confidence.

Many Sizes, Many Shapes

The CAF brochure offers customers many film sizes and formats to choose from. CAF's extrusion capabilities range from a 3-inch minimum lay-flat width for very narrow items (such as VpCI® pipe strips) all the way up to a maximum 30-foot width that is ideal for shrink-wrapping massive industrial equipment going into layup or overseas export. CAF extrusion lines can also produce everything from flat tubing and gusseted tubing to single-wound sheeting, J-sheeting, centerfold, and other configurations.



The CAF converting department solves packaging requirements with creativity and experience as it makes bags into a wide variety of sizes and styles (including popular bag-on-roll and top-seal zipper closure bags) for packaging equipment, hardware, spare parts, or just about anything customers require. CAF's extrusion, film configuration, and converting capabilities are listed on the back of the brochure.

Biodegradable/Compostable Films



The CAF brochure also highlights Cortec's pioneering work in formulating and compounding bio-based and/or biodegradable resins, with over fourteen years of experience in the field. As a result, CAF's Eco Film[®] and Eco Works[®] offer biodegradable/compostable alternatives to traditional polyethylene films and bags for anyone concerned about reducing plastics pollution. Both product lines were designed with their entire life cycle in mind. Eco Film[®] and Eco Works[®] can also be combined with VpCI[®] Technology (Eco-Corr Film[®]), ESD protection, and even adhesives, offering a particularly extensive lineup of biodegradable packaging.

Expand Your Packaging Vision

CAF is continually improving its facilities, equipment, and processes to meet customer needs and expectations for consistent high-quality film and bags delivered on time. Start expanding your vision of what you can achieve with Cortec[®] VpCI[®] packaging by browsing our updated brochure today:



https://www.cortecvci.com/Publications/Brochures/Advanced_Films_12-2019.pdf

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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