

June, 2024  
For immediate release

## ***Daubert Cromwell VCI Films With Recycled Content Don't Compromise on Corrosion Protection***

(Alsip, IL) – Two new VCI poly films with recycled content have best-in-class corrosion protection for metal parts, according to lab testing by manufacturer Daubert Cromwell. Unlike other poly packaging, testing on Daubert Cromwell VCI films proved that recycled content does not compromise corrosion inhibitor performance.

Premium Metal-Guard® RC and Clear Pak® 5000 RC both meet EU mandates for minimum 30% recycled content and the UK Plastics Tax regulation. Both PMG-RC and CP5000-RC are designed specifically for use by manufacturers and suppliers that need consistent, effective, anti-corrosion packaging for export shipment, while practicing sustainability.

“We deliberately designed our films to achieve both excellent physical properties and corrosion prevention performance,” explained Dr. Jonathan Brekan, Vice President Technology. “Typically, adding recycled content diminishes both. Mechanically recycled polyethylene will bring dyes, additives and other contaminants with it. These can adversely affect the performance of VCI chemistries, so careful analysis and qualification of recycled resin is critical.”

“Side-by-side testing of our VCI films with and without our approved, recycled resin showed nearly identical physical strength and corrosion inhibition,” he continued. PMG-RC and CP5000-RC compared similarly in tear strength, tensile, and elongation, and most importantly in accelerated corrosion tests. CP-5000-RC is also bio-based and nitrite-free. Both films contain Daubert Cromwell’s multi-metal corrosion inhibitors that protect steel, aluminum and copper.



First introduced in Europe, Daubert Cromwell is now making these films available in North America, China, Brazil, Mexico, India, and wherever customers need it.

"The push for sustainable packaging is gaining significant traction beyond the EU," Dr. Brekan said. "Our new VCI films help customers meet targets for a low-carbon footprint, recyclability, and low toxicity. We help them meet their environmental goals without sacrificing quality."

For further information about PMG-RC, CP5000-RC, and all of Daubert Cromwell's VCI packaging products, call 800-535-3535, +1-708-293-7750, or email [info@daubercromwell.com](mailto:info@daubercromwell.com).

***About Daubert Cromwell***

*Since the 1940's, Daubert Cromwell has set the standard for corrosion preventive packaging in industry. Its VCI films, papers, liquids, emitters and specialty products are used worldwide to protect metal and metal parts in automotive, electronics, military, aerospace, heavy equipment and energy industries. For more information, visit [www.daubercromwell.com](http://www.daubercromwell.com).*