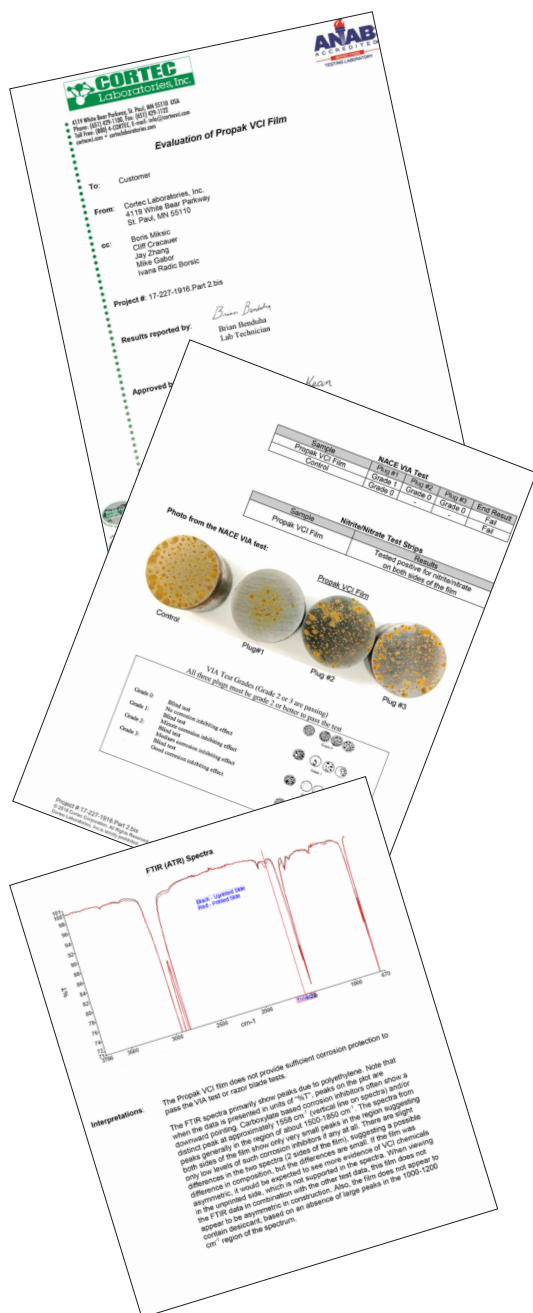


NEWS ALERT



Lab Report Reminder: Not All VCI Film Brands Are Equal



Not all brands of VCI (Vapor Corrosion Inhibitor) film are equal, as Cortec® has found testing a variety of products, including a 3-mil sample of Propak VCI film near the end of 2018. The film sample (received in 2017 in good condition) recently underwent testing according to Razor Blade Test (Cortec® test method CC-004) and NACE Standard VIA (Vapor Inhibiting Ability) Test (NACE TM0208-2008).* These tests evaluate two different aspects of corrosion protection:

- The ability of a film to protect metal in direct contact with the film.
- The ability of a film to emit vapors that protect metal surfaces without being in direct contact with the film.

The lab reported that the Propak VCI film failed both tests. The film also tested positive for nitrite and nitrate. Further, FTIR analysis suggested an absence of carboxylate-based corrosion inhibitors, such as the ones used in Cortec® VpCI® film.

The report is a good reminder that not all films are made in the same manner or have the same quality. Cortec® makes it a point to ensure the high quality of its film by requiring all VpCI® film to pass razor blade and basic VIA testing before it can be shipped. For best results, Cortec® recommends using VpCI® film that is less than two years old.

*The tests marked are not covered under Cortec® Laboratories, Inc. ISO 17025 Scope of Accreditation.

Cortec® Corporation is the global leader in innovative, environmentally responsible VpCI® and MCI® corrosion control technologies for the Packaging, Metalworking, Construction, Electronics, Water Treatment, Oil & Gas, and other industries. Headquartered in St. Paul, Minnesota, Cortec® manufactures over 400 products distributed worldwide. ISO 9001 and ISO 14001 Certified, and ISO 17025 Accredited.

