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PRESS RELEASE

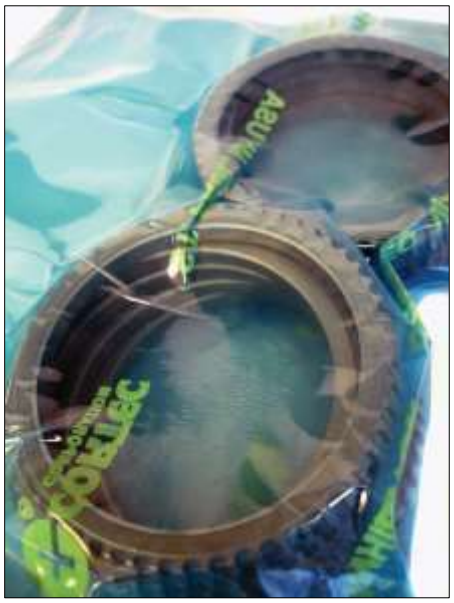
Fighting the Forces of Oxidation! VpCI®-126 FR Resists Flames and Corrosion

Cortec® VpCI®-126 FR combines the market's top-quality VCI film with the added benefit of flame resistance for dual protection of metals during storage or shipment. Newly manufactured metal parts or valuable equipment on standby are already at risk for corrosion in the presence of oxygen, salt, excessive humidity, condensation, moisture, and aggressive industrial atmospheres. In some environments, the risk for fire is also elevated. When both concerns are present, an excellent solution is to package metals in VpCI®-126 FR sheeting, tubing, or bags to resist both fire and rust.

Like standard VpCI®-126 films and bags, VpCI®-126 FR contains Vapor phase Corrosion Inhibitors that vaporize and condense on metal surfaces inside the enclosed package, protecting the metal from corrosion. Components placed inside VpCI®-126 FR do not have to be cleaned or degreased when taken out of the

packaging because the protective VpCI® molecular layer simply evaporates. This offers a convenient replacement for traditional liquid rust preventatives and greases. VpCI® Emitters or Pouches can be inserted into the package for additional corrosion protection if needed based on package volume, allowing users of VpCI ®-126 FR to package metal objects from as small as a needle to as large as the contents of an oceangoing container.

VpCI®-126 FR adds another dimension to basic VpCI®-126 packaging by the inclusion of flame-retardant additives. Some situations, such as warehouse settings or environments with flammable materials, require extra precautions against fire. In these cases, personnel can wrap their metal parts and assets in VpCI®-126 FR for flame resistance. This not only reduces the risk of packaged items being destroyed by fire but also reduces the risk of fire spreading in a warehouse full of flame-resistant packages. VpCI®-126 FR has been third-party tested and found to pass NFPA 701-2010 “Fire Test for Flame Propagation of Textiles and Films,” Test Method 2 (Flat Configuration).



Thanks to its basic Vapor phase Corrosion Inhibitor characteristics, VpCI®-126 FR protects multi-metal parts from all types of corrosion including rust, tarnish, stains, white rust, and oxidation for up to five years.* With its fire-resistant properties, users of VpCI®-126 FR also have the opportunity to fight the flames where a higher risk of fire is of concern!

Learn more about VpCI®-126 FR Flame Retardant Corrosion Inhibiting Film here:
https://www.cortecvci.com/Publications/PDS/VpCI-126-FR.pdf

Depending on film construction thickness and application.

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