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PRESS RELEASE







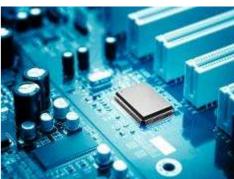
Corrosorber $^{^{\otimes}}$ Paper - Tarnish Inhibiting Packaging Powered by Nano-VpCI $^{^{\otimes}}$!

Cortec Corporation presents a high-tech paper powered by Nano-VpCI Corrosorber. This non-toxic, tarnish inhibiting packaging paper is devised specifically for precious metals such as silver, tin and gold plated metals. It helps protect these metals from tarnishing that destroys their value. One side of the paper is chemically treated with a special coating that scavenges or seeks out H_2S gas. When a significant amount of H_2S gas has been absorbed by the paper, the paper will change color from light green to brown.

The other side has a VpCI[®] layer that acts as a tarnish inhibitor that will protect precious metals for up to two years or until the opposite side of the paper has significantly changed color from light green to brown. The coating vaporizes reaching all metal surfaces to provide complete tarnish inhibition.







Corrosorber paper is perfect for protection of valuable, sensitive, sophisticated items such as electrical and electronic components, PCB's, controls, etc.

With many tarnish preventing substances there is a need to remove after use, but with Corrosorber VpCI Paper there is none needed. This unique paper will in no way affect further processing of the precious metal or affect physical properties such as conductivity or surface resistivity. Rest assured, knowing that your valuable precious metals will have the same exact appearance, with no detrimental effects on the packaged components.

Corrosorber can be used for single or multiple item packaging and protection of products for storage and shipment in a wide variety of ways. Simply wrap your metals and fold edges together so there is no free airflow.



Corrosorber is excellent for protection of silverware, jewelry box linings, precious metal shipping container linings or wrapping for precious metals.

Corrosorber contains hydrogen sulfide scavanger and saturation indicator which effectively protect against aggressive environments including humidity, SO₂, H₂S, and galvanic corrosion from dissimilar metals. Metals protected are: silver, copper, nickel, chrome, brass, tin and gold plated metals, aluminum or iron alloys.

This environmentally safe paper does not contain any nitrites, phosphates, silicones, amines or other heavy metals.

Corrosorber conforms to: ASTM D-1748 (Humidity chamber test) for silver and copper; Hydrogen sulfide test (test methodCC-008-1) and is REACH and RoHS compliant.

Typical Properties

Typical Prop- erties	Method	Unit	Corrosorber VpCl Paper	Hydrogen sulfide cycling test results (50°C/16 hours, 25°C/8 hours)	
Basis weight	T-410	lbs/3000 ft ²	40		
Caliper	T-411	Mils (µm)	3.35(85)	H ₂ S Concentrate	
(thivkness)		, ,	, ,		
Tear -MD	T-411	grams	48	Sample	Result
Tear - CD	T-411	grams	41	Unprotected Silver	Heavy Tarnish
Puncture Resistance	ASTM D-3420-45B	grams	195	Silver protected with Cor- rosorber VpCl Paper	No visible Tarnish

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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 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