

ANTISTATIC GREEN

Vapor Corrosion Inhibition (VCI) is a process used to protect metals against corrosion / rusting through the release of volatile substances in sealed airspaces. The VCI component evaporates continuously from a film substrate and is deposited on metal surfaces, creating a protective layer that prevents corrosion and / or rusting. Flat pouch or bottom and side gusset pouches available.

STANDARDS

This product complies with Type I requirements (normal strength resistance), Type II (3, 4 and 6 mil) (high strength resistance), class 2 (for use in contact with food), grade B (medium slip), finish 1 (untreated) of federal specification A-A-3174.

SPECIFICATIONS

Physical Properties	Typical Values	Testing Standard
Thickness	2 to 6 mils	ASTM D374
VTR (Vapor Transmission Rate)	18.6 (1.2)	ASTM F372
Oxygen Permeability	200 (7,850)	ASTM D1434

Heat Seal Conditions

Temperature	250 - 375 °F (120 - 180 °C)
Time	0.5 - 3.5 seconds
Pressure	30 - 70 psi

Opening Force on zipper (zipper inches)

	Minimum	Maximum	
Display Side	1.25 lbs (0.567 kg)	2.5 lbs (1.134 kg)	Chatillon Device (Tensometer) 10" per minute pull
Inner Side	2.0 lbs (0.908 kg)	NA	

ELECTRICAL PROPERTIES

Surface resistivity / Resistance	ASTM D257	ANSI/ESD STM 11.11
Interior	< 10e ¹² ohms/square	< 10e ¹¹ ohms/square
Exterior	< 10e ¹² ohms/square	< 10e ¹¹ ohms/square
Static Decay	< 0.05 seconds	FTMS 101 MTD 4046

Charge Generation

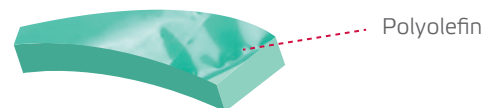
Teflon	0.09 nC/sq. in.	Modified Incline Plane
Quartz	0.01 nC/sq. in.	



Anti-corrosion (VCI) bag

Made with 100% virgin low-density polyethylene resins, this product includes a VCI component based on a mixture of amines which prevents corrosion on the surface of packaged components. Available in the following colors: Green (standard), blue and yellow (custom made) or transparent. RoHS compliant.

Exterior of the bag



Interior of the bag

- EXT-V4 - Blue 
- EXT-V5 - Yellow 



Before using this product, we recommend that user conduct a thorough evaluation of this product through the testing and use of a statistically significant number of samples of said product. Furthermore, it is the final user's sole responsibility to verify the validity and appropriateness of the information contained herein.